

Appendix E: Test Data for E-UTRA Band 4

Product Name: 4G PHONE

Test Model: BSCUS01

Environmental Conditions

Temperature:	24.9 ° C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Wang Chuang

E.1 Conducted Output Power

<SIM1>

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.47	22.62	PASS
		1	3	23.62	22.78	PASS
		1	5	23.50	22.62	PASS
		3	0	23.50	22.59	PASS
		3	2	23.53	22.57	PASS
		3	3	23.50	22.55	PASS
		6	0	23.57	22.41	PASS
	MCH	1	0	23.58	22.81	PASS
		1	3	23.64	22.83	PASS
		1	5	23.55	22.73	PASS
		3	0	23.92	22.82	PASS
		3	2	23.88	22.82	PASS
		3	3	23.83	22.77	PASS
		6	0	22.94	21.78	PASS
	HCH	1	0	23.83	22.99	PASS
		1	3	23.60	22.77	PASS
		1	5	23.66	22.85	PASS
		3	0	23.89	22.93	PASS
		3	2	23.96	22.94	PASS
		3	3	23.94	22.96	PASS
		6	0	22.94	22.01	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.42	22.66	PASS
		1	7	23.63	22.95	PASS
		1	14	23.48	22.69	PASS
		8	0	23.54	22.58	PASS
		8	4	23.56	22.63	PASS
		8	7	23.53	22.55	PASS
		15	0	23.51	22.44	PASS
	MCH	1	0	23.63	22.82	PASS
		1	7	23.11	22.31	PASS
		1	14	23.81	22.95	PASS
		8	0	23.43	22.40	PASS
		8	4	22.98	21.96	PASS
		8	7	22.90	21.88	PASS
		15	0	22.92	21.86	PASS
	HCH	1	0	22.87	22.15	PASS
		1	7	23.20	22.47	PASS
		1	14	23.02	22.32	PASS
		8	0	22.96	21.96	PASS
		8	4	23.05	21.98	PASS
		8	7	23.00	21.96	PASS
		15	0	22.92	21.94	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.43	22.70	PASS
		1	12	23.58	22.80	PASS
		1	24	23.39	22.71	PASS
		12	0	23.51	22.67	PASS
		12	6	23.61	22.72	PASS
		12	13	23.53	22.68	PASS
		25	0	23.55	22.59	PASS
	MCH	1	0	23.00	22.25	PASS
		1	12	23.11	22.43	PASS
		1	24	23.70	22.96	PASS
		12	0	23.04	22.12	PASS
		12	6	23.04	22.12	PASS
		12	13	22.88	21.97	PASS
		25	0	22.95	21.97	PASS
	HCH	1	0	23.69	22.65	PASS
		1	12	23.32	22.05	PASS
		1	24	23.95	22.88	PASS
		12	0	22.81	21.89	PASS
		12	6	22.97	22.00	PASS
		12	13	22.89	21.92	PASS
		25	0	22.90	21.94	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.39	22.65	PASS
		1	24	23.62	22.83	PASS
		1	49	23.44	22.62	PASS
		25	0	23.54	22.54	PASS
		25	12	23.55	22.53	PASS
		25	25	23.57	22.57	PASS
		50	0	23.56	22.55	PASS
	MCH	1	0	23.16	22.35	PASS
		1	24	23.01	22.15	PASS
		1	49	23.57	22.72	PASS
		25	0	23.09	22.04	PASS
		25	12	22.92	21.90	PASS
		25	25	22.79	21.79	PASS
		50	0	22.95	21.90	PASS
	HCH	1	0	23.49	22.82	PASS
		1	24	22.81	22.19	PASS
		1	49	22.90	22.23	PASS
		25	0	22.65	21.73	PASS
		25	12	22.74	21.77	PASS
		25	25	22.80	21.84	PASS
		50	0	22.68	21.75	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.37	22.58	PASS
		1	37	23.51	22.81	PASS
		1	74	23.36	22.54	PASS
		37	0	23.63	22.55	PASS
		37	18	23.73	22.64	PASS
		37	38	23.65	22.59	PASS
		75	0	23.69	22.59	PASS
	MCH	1	0	23.24	22.42	PASS
		1	37	23.13	22.25	PASS
		1	74	23.46	22.62	PASS
		37	0	23.34	22.23	PASS
		37	18	23.14	22.08	PASS
		37	38	22.87	21.76	PASS
		75	0	23.09	22.00	PASS
	HCH	1	0	23.46	22.64	PASS
		1	37	23.51	22.78	PASS
		1	74	23.59	22.80	PASS
		37	0	22.69	21.70	PASS
		37	18	22.69	21.71	PASS
		37	38	22.83	21.86	PASS
		75	0	22.76	21.75	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.30	22.45	PASS
		1	49	23.83	22.84	PASS
		1	99	23.09	22.17	PASS
		50	0	23.54	22.50	PASS
		50	25	23.61	22.60	PASS
		50	50	23.47	22.42	PASS
		100	0	23.47	22.42	PASS
	MCH	1	0	23.24	22.36	PASS
		1	49	23.21	22.29	PASS
		1	99	23.30	22.41	PASS
		50	0	23.26	22.23	PASS
		50	25	23.01	21.90	PASS
		50	50	22.62	21.56	PASS
		100	0	22.88	21.88	PASS
	HCH	1	0	23.52	22.76	PASS
		1	49	23.58	22.82	PASS
		1	99	23.68	22.95	PASS
		50	0	22.64	21.69	PASS
		50	25	22.62	21.65	PASS
		50	50	22.61	21.65	PASS
		100	0	22.60	21.61	PASS

<SIM2>

Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.32	22.53	PASS
		1	3	23.54	22.68	PASS
		1	5	23.38	22.47	PASS
		3	0	23.40	22.51	PASS
		3	2	23.41	22.48	PASS
		3	3	23.40	22.40	PASS
		6	0	23.50	22.31	PASS
	MCH	1	0	23.50	22.66	PASS
		1	3	23.54	22.72	PASS
		1	5	23.39	22.65	PASS
		3	0	23.80	22.71	PASS
		3	2	23.74	22.70	PASS
		3	3	23.73	22.61	PASS
		6	0	22.83	21.64	PASS
	HCH	1	0	23.74	22.91	PASS
		1	3	23.50	22.67	PASS
		1	5	23.54	22.72	PASS
		3	0	23.79	22.85	PASS
		3	2	23.89	22.80	PASS
		3	3	23.83	22.87	PASS
		6	0	22.85	21.88	PASS

Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.27	22.59	PASS
		1	7	23.47	22.83	PASS
		1	14	23.37	22.60	PASS
		8	0	23.38	22.49	PASS
		8	4	23.40	22.48	PASS
		8	7	23.46	22.42	PASS
		15	0	23.38	22.31	PASS
	MCH	1	0	23.54	22.75	PASS
		1	7	22.96	22.18	PASS
		1	14	23.64	22.87	PASS
		8	0	23.26	22.29	PASS
		8	4	22.90	21.86	PASS
		8	7	22.76	21.76	PASS
		15	0	22.75	21.71	PASS
	HCH	1	0	22.75	22.06	PASS
		1	7	23.07	22.37	PASS
		1	14	22.88	22.24	PASS
		8	0	22.79	21.88	PASS
		8	4	22.97	21.84	PASS
		8	7	22.85	21.80	PASS
		15	0	22.78	21.80	PASS

Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict
		Size	Offset			
QPSK / 16QAM	LCH	1	0	23.32	22.59	PASS
		1	12	23.44	22.70	PASS
		1	24	23.29	22.60	PASS
		12	0	23.43	22.53	PASS
		12	6	23.52	22.61	PASS
		12	13	23.46	22.58	PASS
		25	0	23.41	22.44	PASS
	MCH	1	0	22.88	22.18	PASS
		1	12	22.94	22.26	PASS
		1	24	23.56	22.86	PASS
		12	0	22.89	21.96	PASS
		12	6	22.89	21.97	PASS
		12	13	22.72	21.81	PASS
		25	0	22.84	21.90	PASS
	HCH	1	0	23.59	22.49	PASS
		1	12	23.18	21.94	PASS
		1	24	23.83	22.78	PASS
		12	0	22.70	21.73	PASS
		12	6	22.89	21.91	PASS
		12	13	22.76	21.75	PASS
		25	0	22.81	21.80	PASS

Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.24	22.50	PASS
		1	24	23.54	22.68	PASS
		1	49	23.36	22.50	PASS
		25	0	23.39	22.40	PASS
		25	12	23.40	22.42	PASS
		25	25	23.40	22.49	PASS
		50	0	23.42	22.48	PASS
	MCH	1	0	23.03	22.24	PASS
		1	24	22.88	22.00	PASS
		1	49	23.46	22.59	PASS
		25	0	22.93	21.90	PASS
		25	12	22.82	21.77	PASS
		25	25	22.62	21.64	PASS
		50	0	22.87	21.79	PASS
	HCH	1	0	23.33	22.67	PASS
		1	24	22.70	22.07	PASS
		1	49	22.79	22.07	PASS
		25	0	22.56	21.64	PASS
		25	12	22.59	21.68	PASS
		25	25	22.66	21.74	PASS
		50	0	22.56	21.59	PASS

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.26	22.45	PASS
		1	37	23.38	22.73	PASS
		1	74	23.20	22.44	PASS
		37	0	23.52	22.40	PASS
		37	18	23.62	22.53	PASS
		37	38	23.49	22.46	PASS
		75	0	23.59	22.49	PASS
	MCH	1	0	23.10	22.28	PASS
		1	37	23.02	22.17	PASS
		1	74	23.32	22.49	PASS
		37	0	23.26	22.13	PASS
		37	18	23.04	21.94	PASS
		37	38	22.78	21.60	PASS
		75	0	23.00	21.89	PASS
	HCH	1	0	23.36	22.48	PASS
		1	37	23.41	22.70	PASS
		1	74	23.46	22.64	PASS
		37	0	22.60	21.56	PASS
		37	18	22.57	21.58	PASS
		37	38	22.69	21.70	PASS
		75	0	22.69	21.62	PASS

Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)						
Modulation	Channel	RB Configuration		Average Power [dBm]	Average Power [dBm]	Verdict
		Size	Offset	QPSK	16QAM	
QPSK / 16QAM	LCH	1	0	23.15	22.36	PASS
		1	49	23.73	22.69	PASS
		1	99	22.98	22.08	PASS
		50	0	23.39	22.34	PASS
		50	25	23.44	22.48	PASS
		50	50	23.37	22.30	PASS
		100	0	23.39	22.29	PASS
	MCH	1	0	23.15	22.22	PASS
		1	49	23.04	22.16	PASS
		1	99	23.16	22.29	PASS
		50	0	23.15	22.11	PASS
		50	25	22.89	21.75	PASS
		50	50	22.50	21.40	PASS
		100	0	22.76	21.77	PASS
	HCH	1	0	23.37	22.62	PASS
		1	49	23.45	22.71	PASS
		1	99	23.60	22.86	PASS
		50	0	22.54	21.54	PASS
		50	25	22.51	21.50	PASS
		50	50	22.53	21.54	PASS
		100	0	22.48	21.53	PASS

E.2 Peak-to-Average Ratio

Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.8	<13	PASS
	MCH	4.45	<13	PASS
	HCH	4.88	<13	PASS
16QAM	LCH	5.74	<13	PASS
	MCH	5.4	<13	PASS
	HCH	5.82	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.97	<13	PASS
	MCH	4.71	<13	PASS
	HCH	5.18	<13	PASS
16QAM	LCH	5.85	<13	PASS
	MCH	5.64	<13	PASS
	HCH	5.97	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.03	<13	PASS
	MCH	4.77	<13	PASS
	HCH	5.17	<13	PASS
16QAM	LCH	5.86	<13	PASS
	MCH	5.61	<13	PASS
	HCH	6.02	<13	PASS

Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.14	<13	PASS
	MCH	4.96	<13	PASS
	HCH	5.3	<13	PASS
16QAM	LCH	5.88	<13	PASS
	MCH	5.72	<13	PASS
	HCH	6.1	<13	PASS

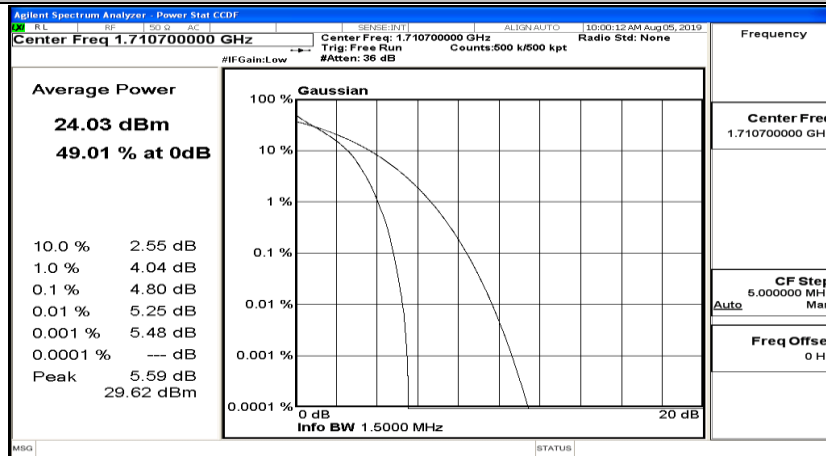
Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	4.95	<13	PASS
	MCH	4.96	<13	PASS
	HCH	4.97	<13	PASS
16QAM	LCH	6.17	<13	PASS
	MCH	6.09	<13	PASS
	HCH	6.19	<13	PASS

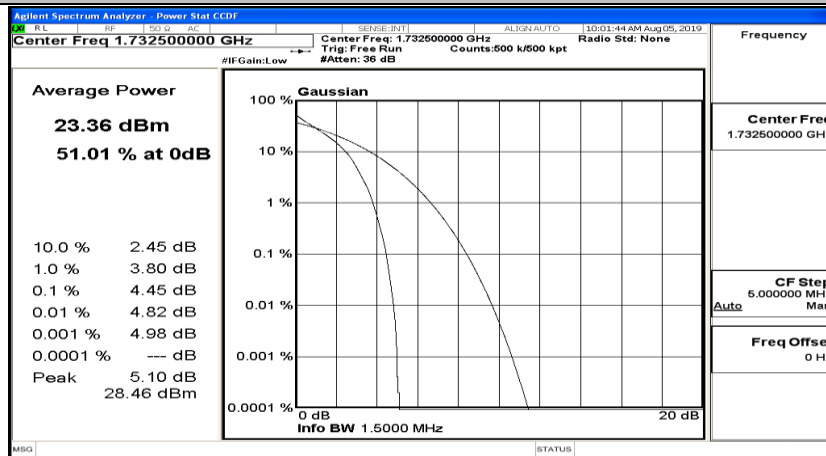
Peak-to Average Ratio Test Result (Channel Bandwidth: 20 MHz)

Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
QPSK	LCH	5.73	<13	PASS
	MCH	5.69	<13	PASS
	HCH	5.74	<13	PASS
16QAM	LCH	6.77	<13	PASS
	MCH	6.7	<13	PASS
	HCH	6.73	<13	PASS

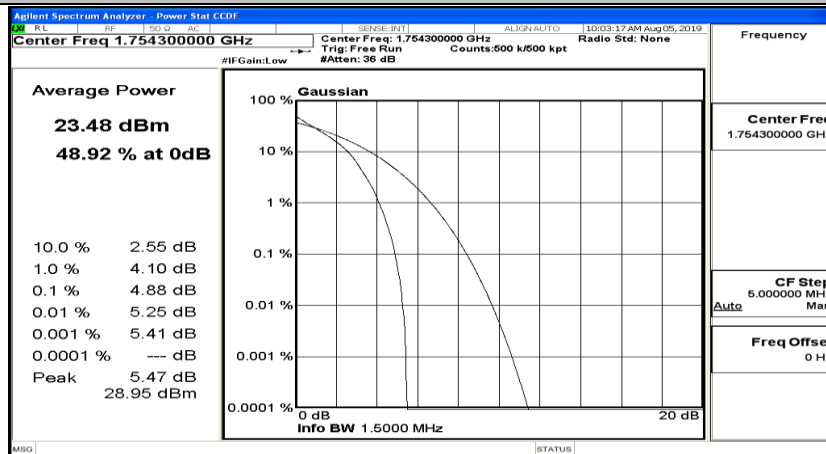
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



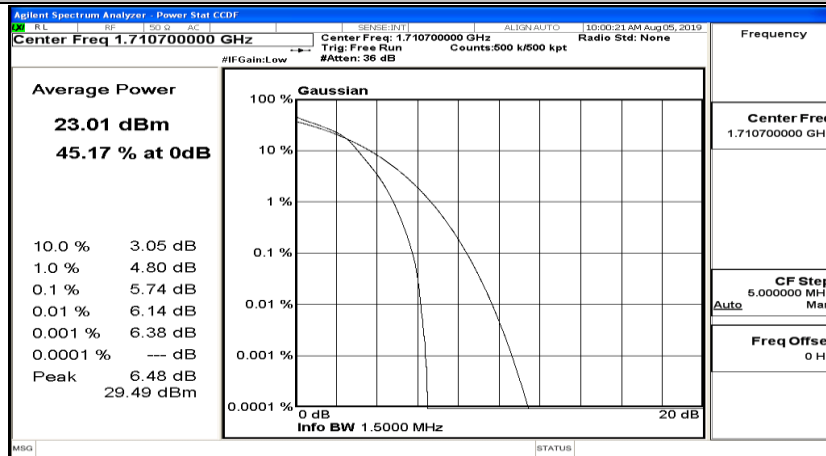
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



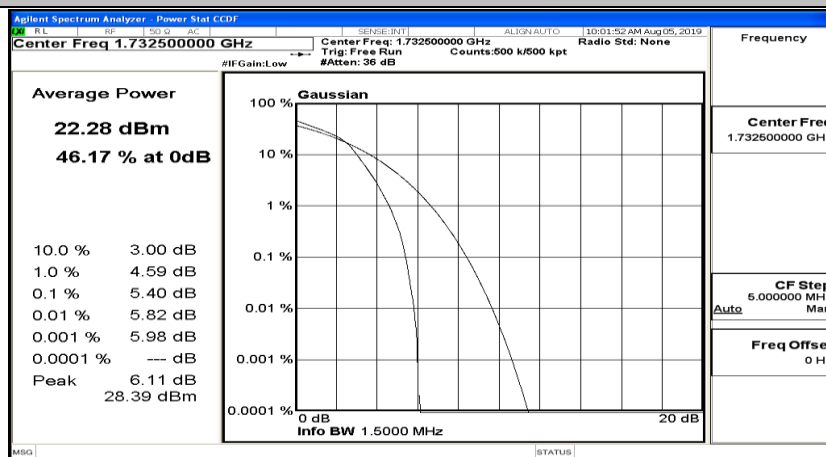
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



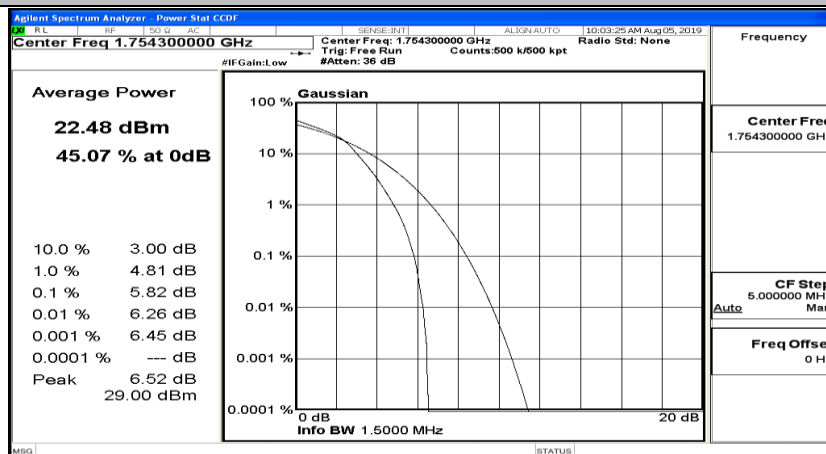
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



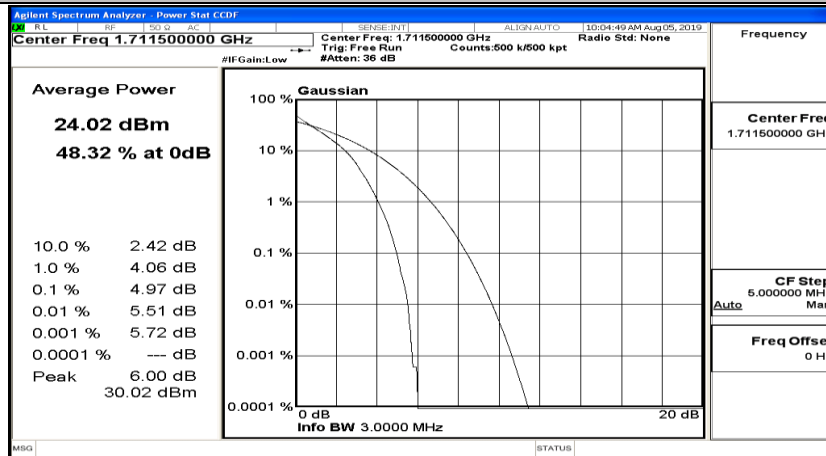
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



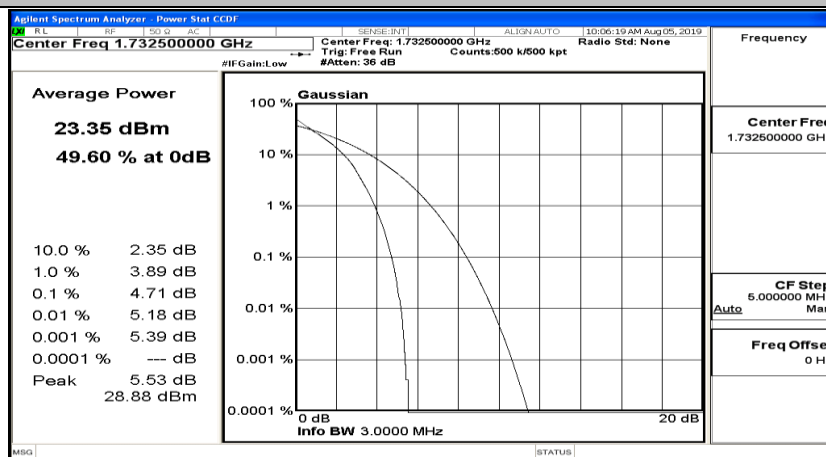
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



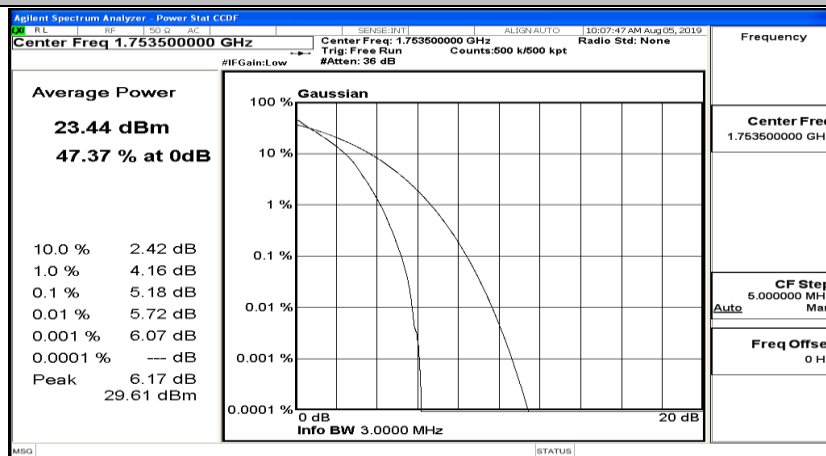
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



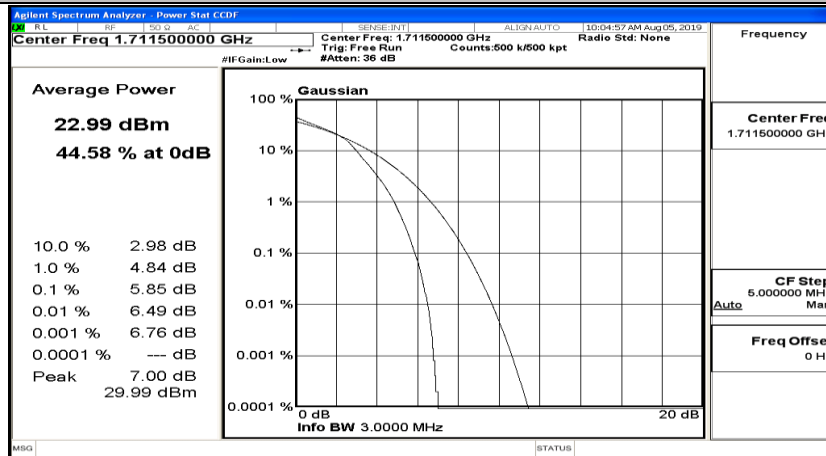
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



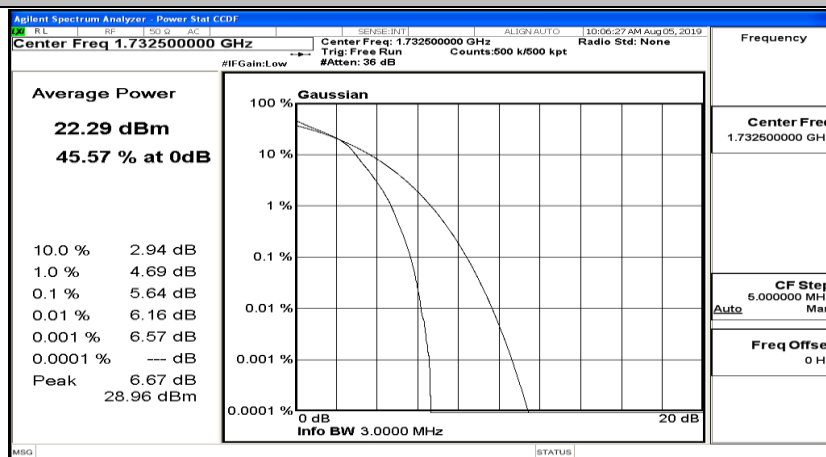
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



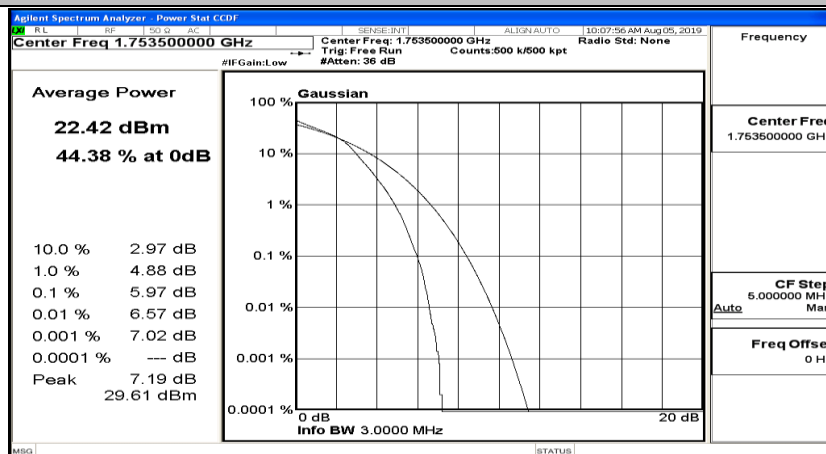
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



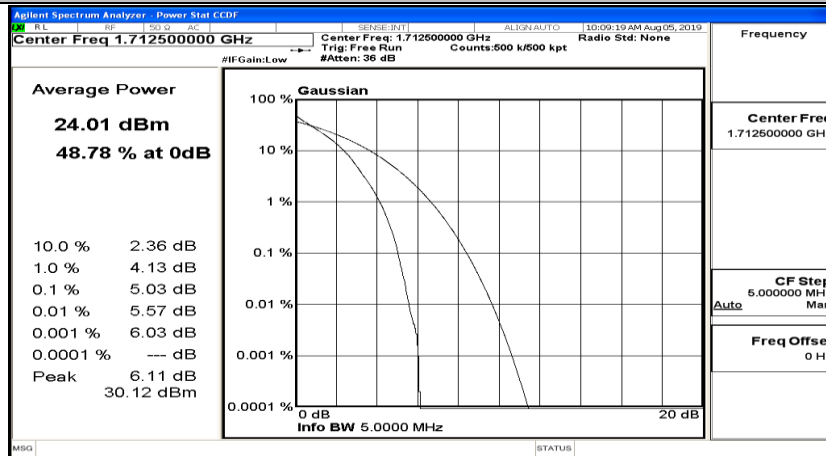
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



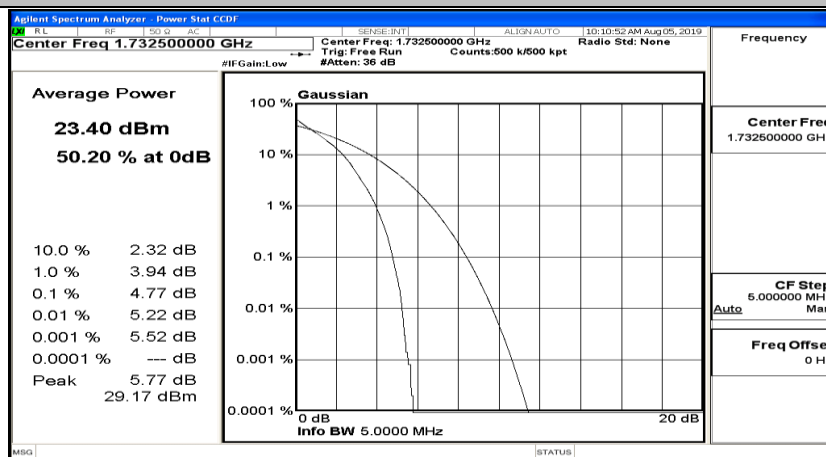
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



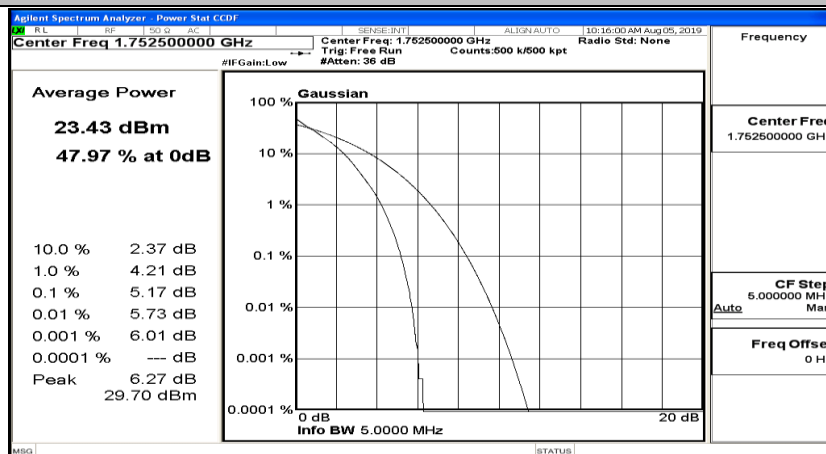
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



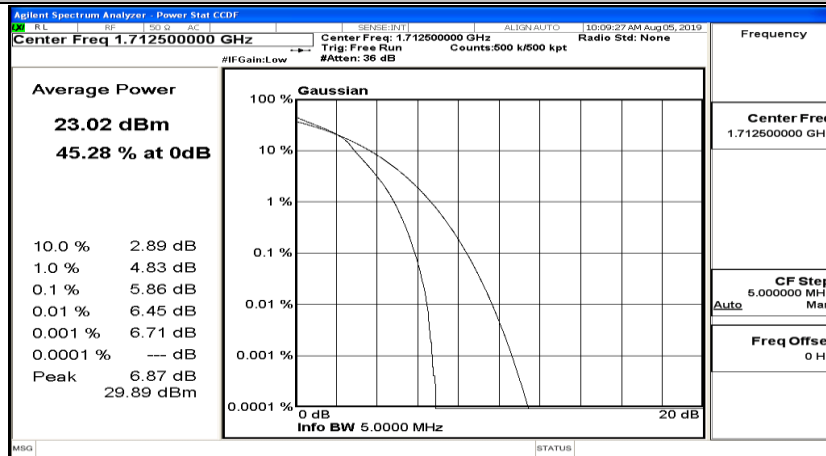
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



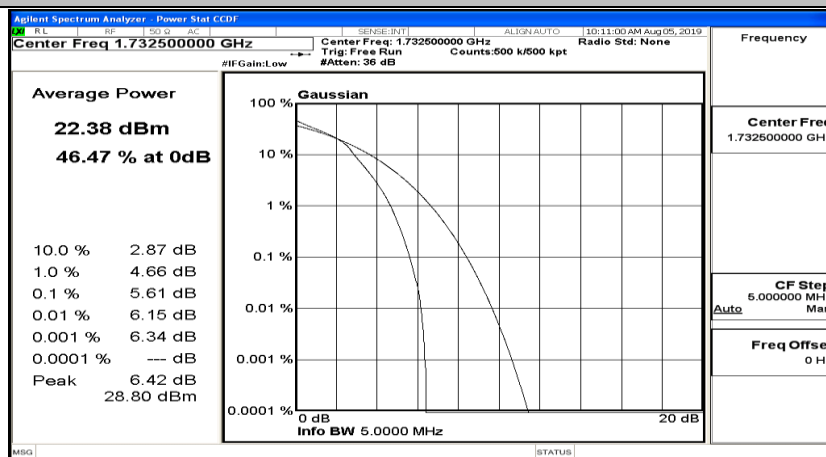
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



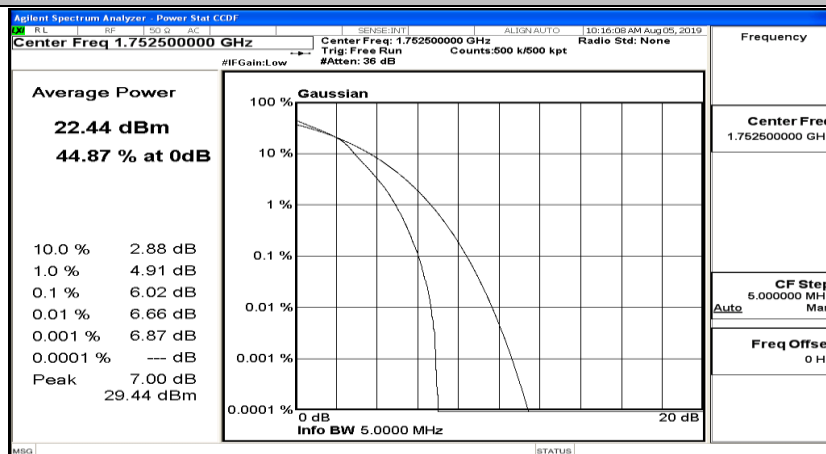
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



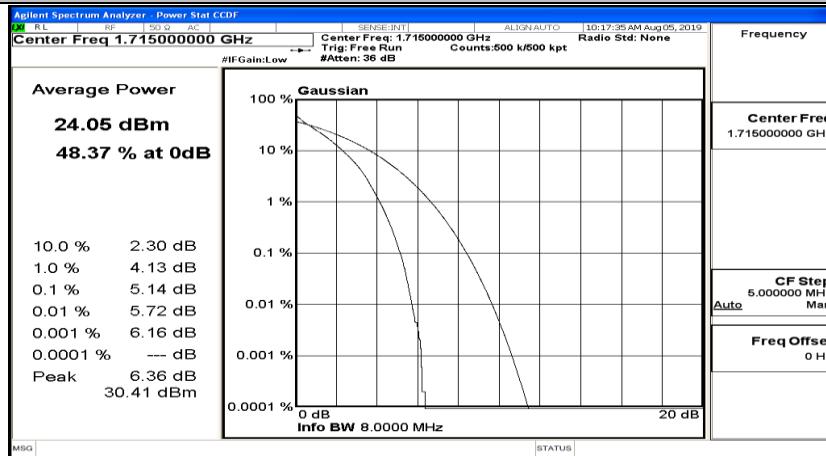
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



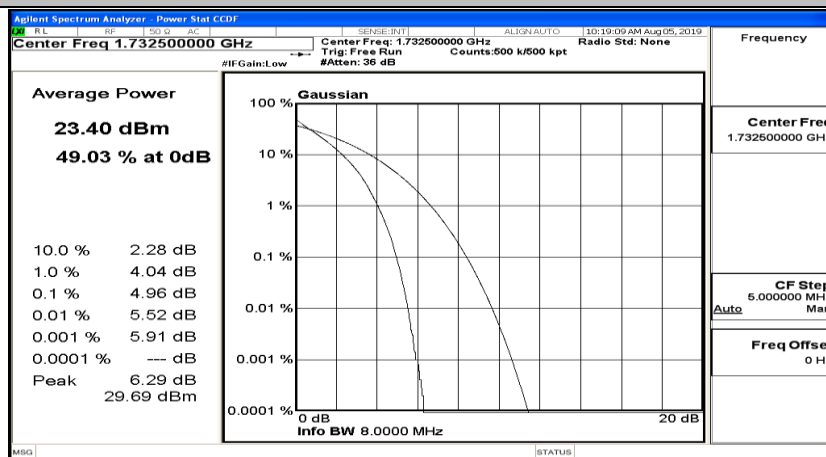
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



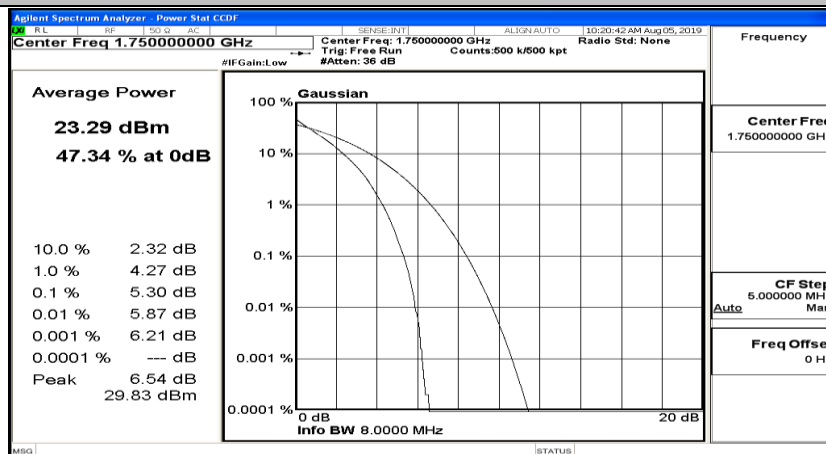
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _LCH_QPSK



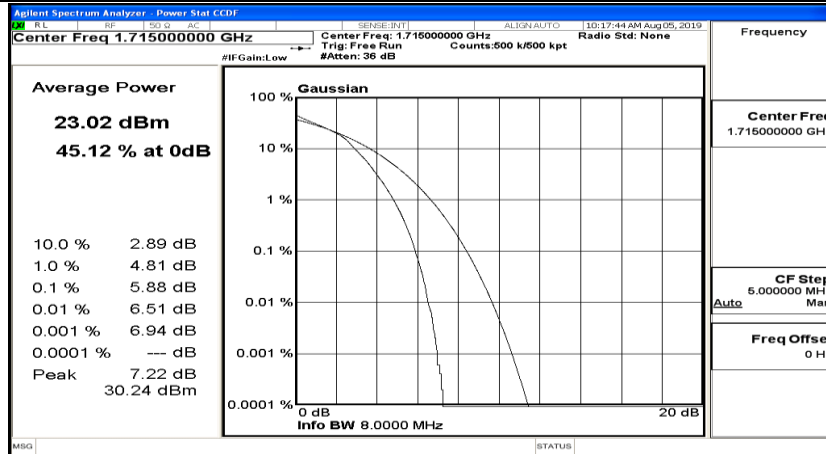
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _MCH_QPSK



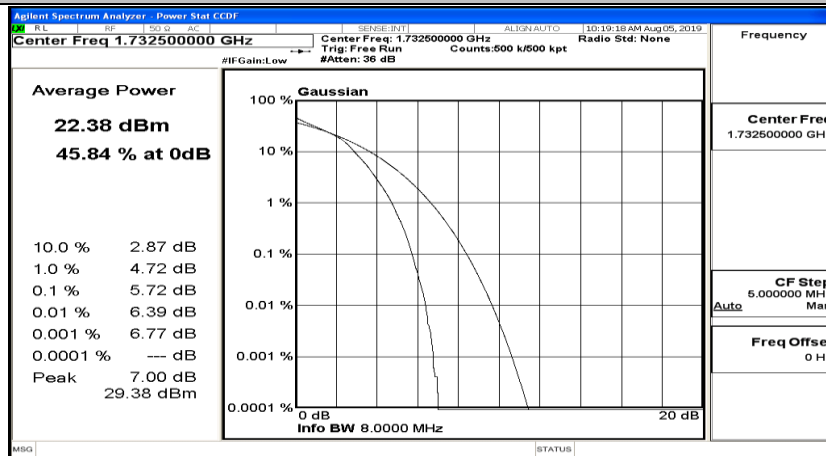
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz) _HCH_QPSK



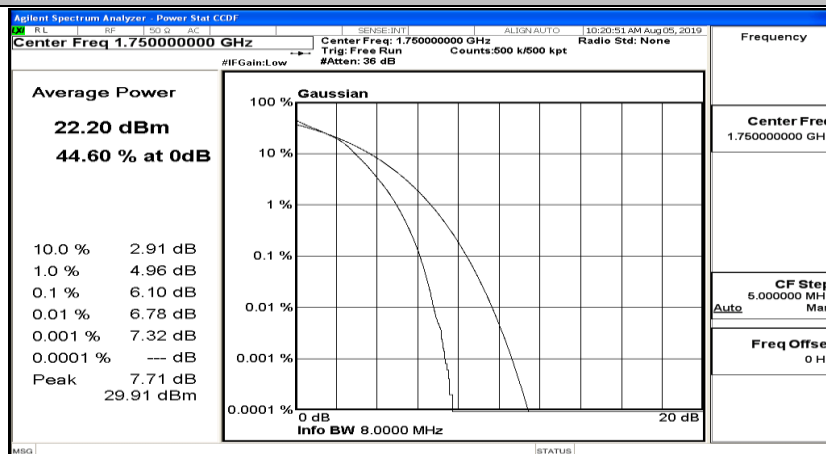
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



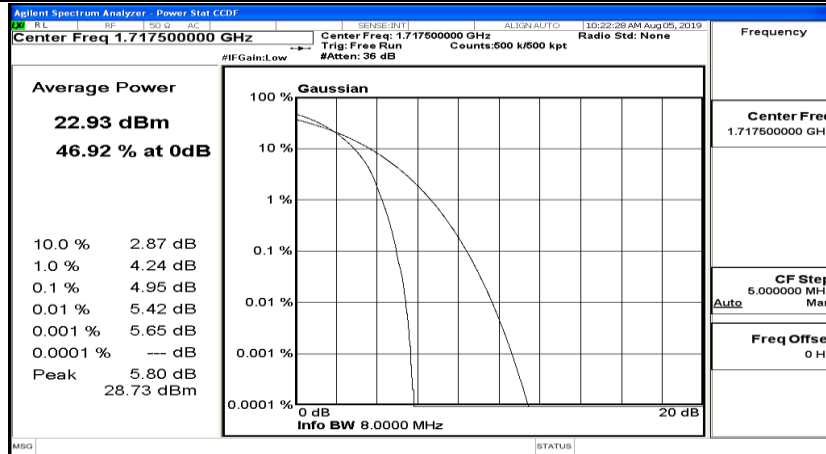
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



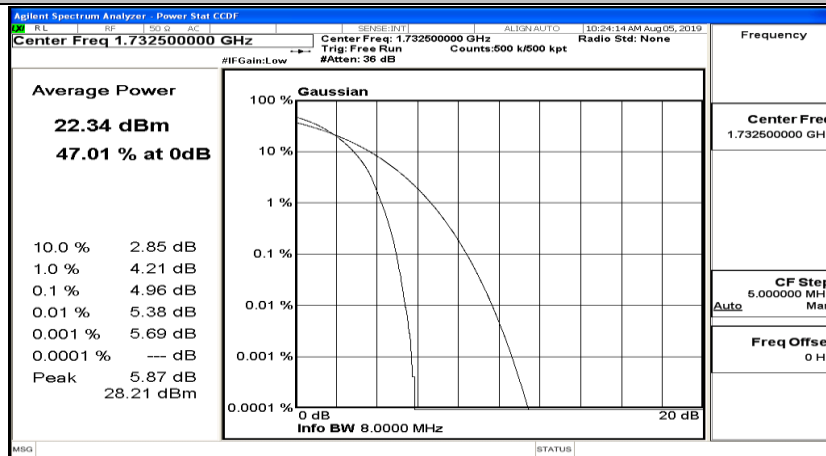
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



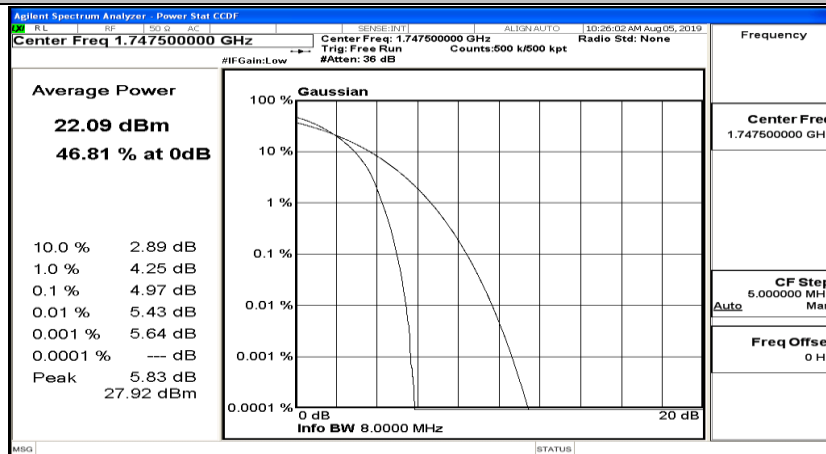
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



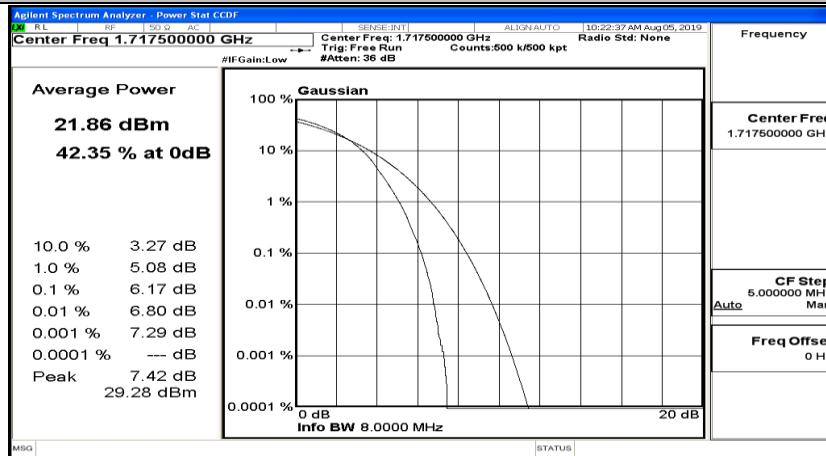
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



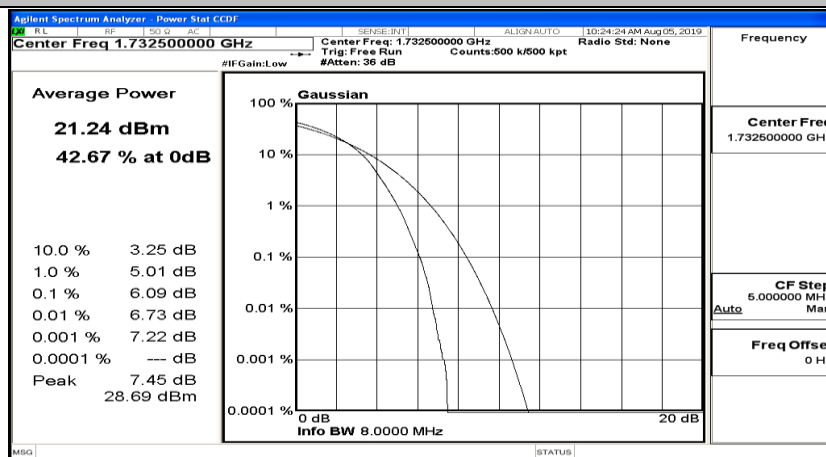
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



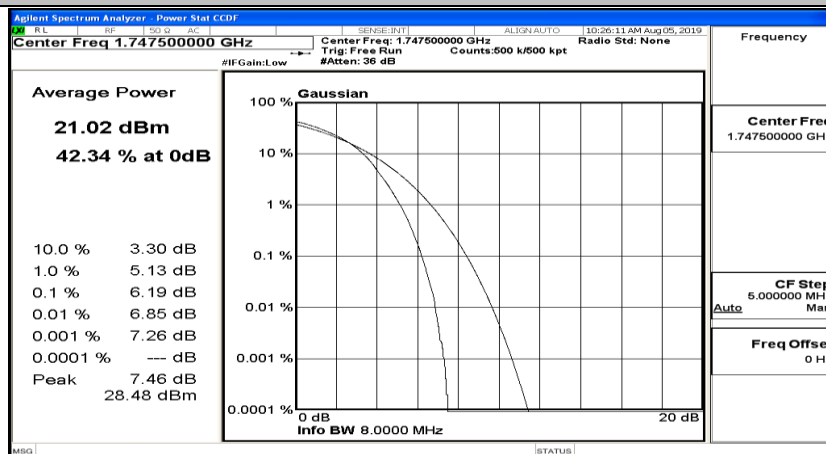
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



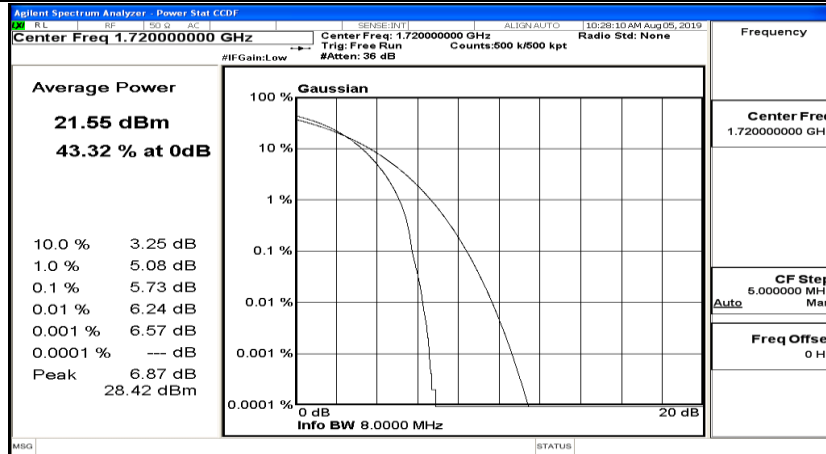
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



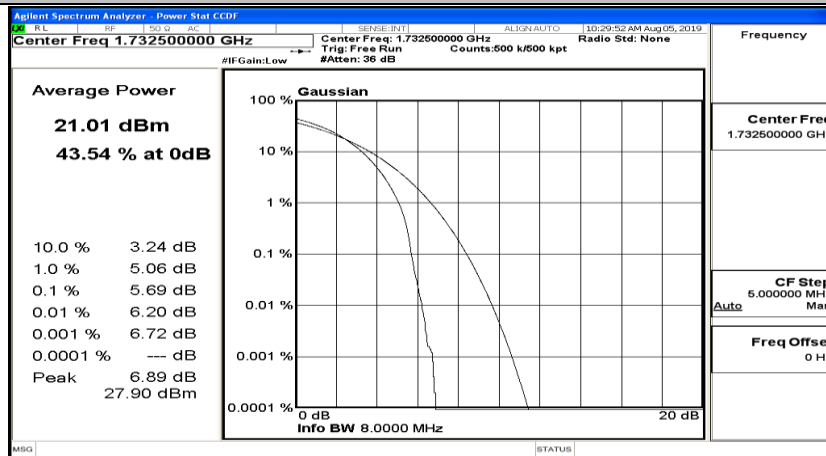
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



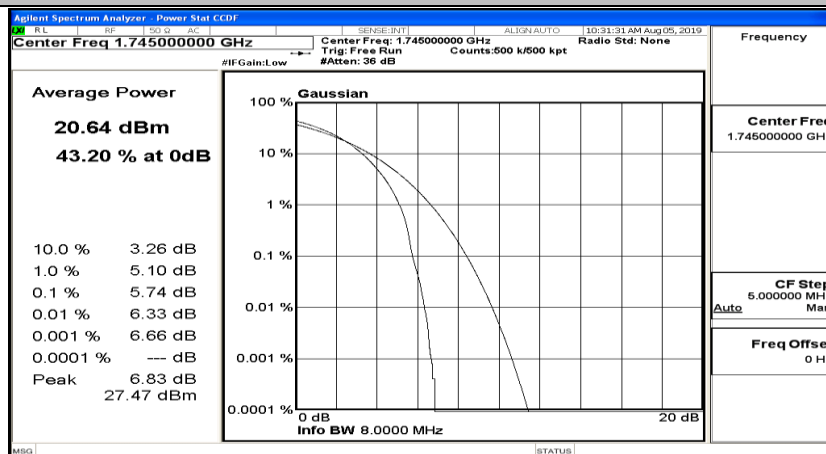
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



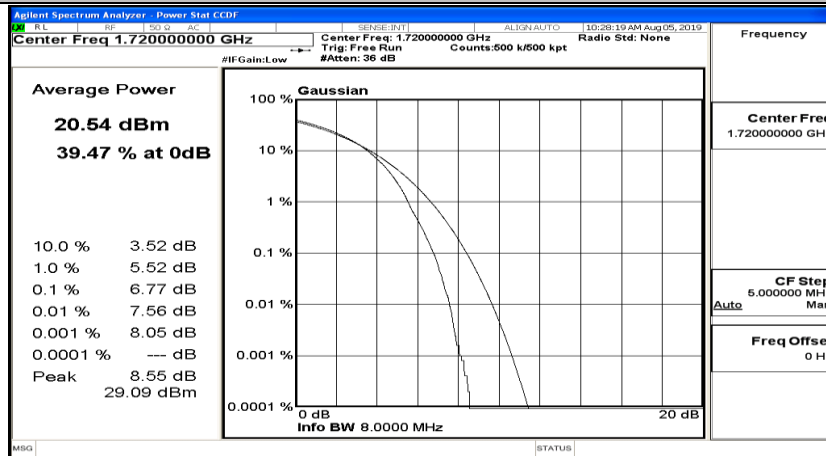
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



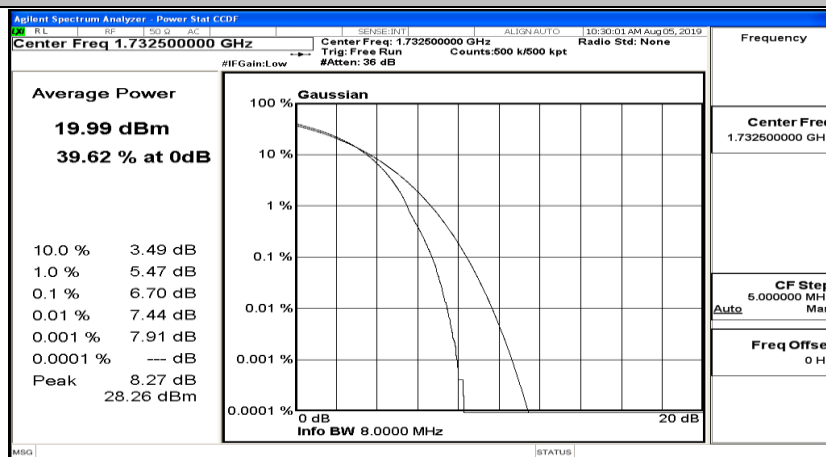
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



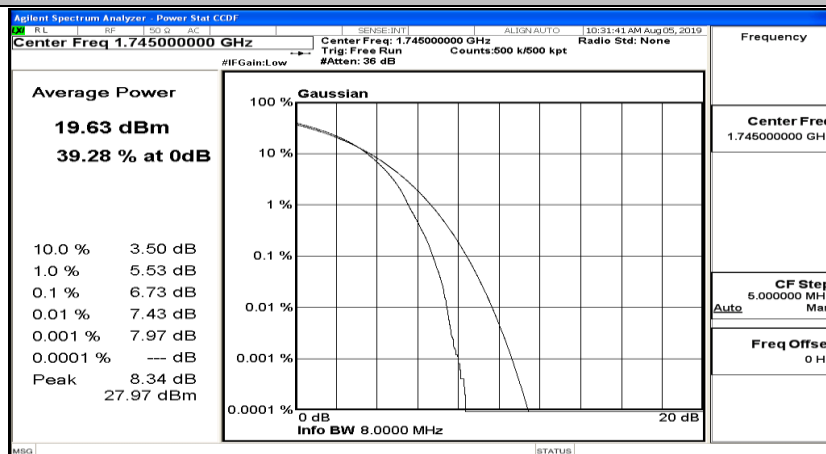
Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM



Peak-to Average Ratio Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



E.3 26dB Bandwidth and Occupied Bandwidth

EBW & OBW Test Result (Channel Bandwidth: 1.4 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	1.0782	1.234	PASS
	MCH	1.0758	1.249	PASS
	HCH	1.0768	1.230	PASS
16QAM	LCH	1.0802	1.246	PASS
	MCH	1.0767	1.219	PASS
	HCH	1.0748	1.228	PASS

EBW & OBW Test Result (Channel Bandwidth: 3 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	2.6815	2.830	PASS
	MCH	2.6770	2.843	PASS
	HCH	2.6783	2.838	PASS
16QAM	LCH	2.6789	2.830	PASS
	MCH	2.6836	2.828	PASS
	HCH	2.6878	2.841	PASS

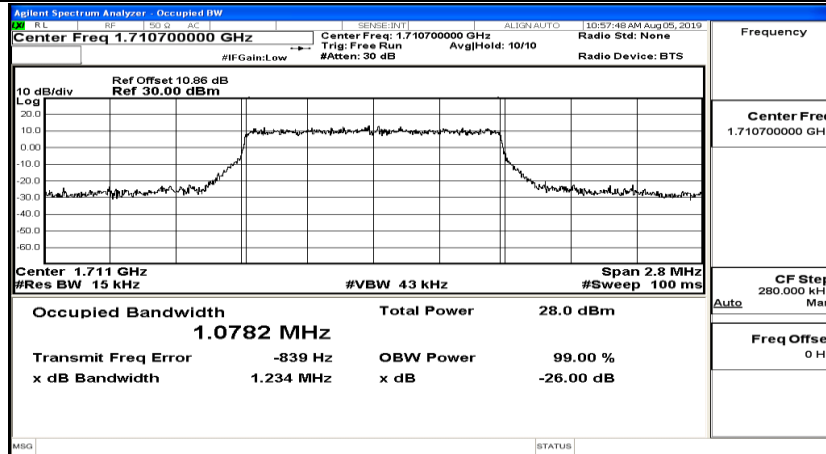
EBW & OBW Test Result (Channel Bandwidth: 5 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	4.4846	4.867	PASS
	MCH	4.4731	4.893	PASS
	HCH	4.4786	4.848	PASS
16QAM	LCH	4.4677	4.860	PASS
	MCH	4.4805	4.851	PASS
	HCH	4.4812	4.827	PASS

EBW & OBW Test Result (Channel Bandwidth: 10 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	8.9435	9.632	PASS
	MCH	8.9548	9.553	PASS
	HCH	8.9369	9.520	PASS
16QAM	LCH	8.9386	9.469	PASS
	MCH	8.9415	9.549	PASS
	HCH	8.9377	9.570	PASS

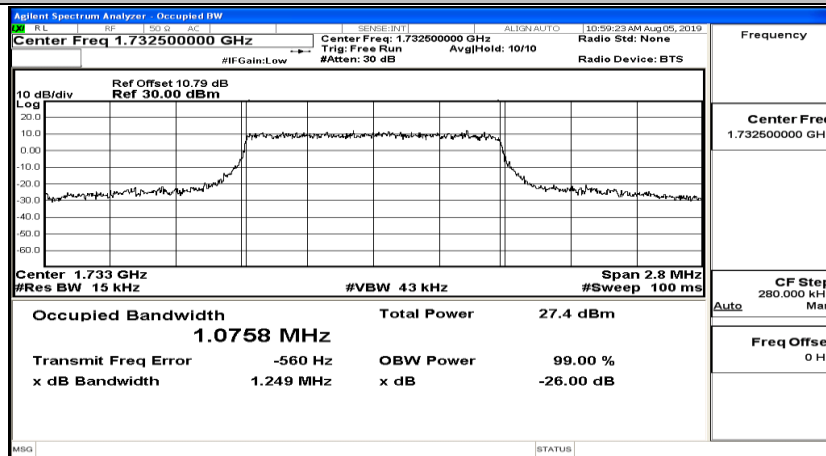
EBW & OBW Test Result (Channel Bandwidth: 15 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	13.410	14.30	PASS
	MCH	13.419	14.19	PASS
	HCH	13.392	14.07	PASS
16QAM	LCH	13.406	14.09	PASS
	MCH	13.402	14.22	PASS
	HCH	13.400	14.13	PASS

EBW & OBW Test Result (Channel Bandwidth: 20 MHz)				
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
QPSK	LCH	17.861	18.69	PASS
	MCH	17.854	18.64	PASS
	HCH	17.862	18.67	PASS
16QAM	LCH	17.848	18.64	PASS
	MCH	17.875	18.57	PASS
	HCH	17.856	18.62	PASS

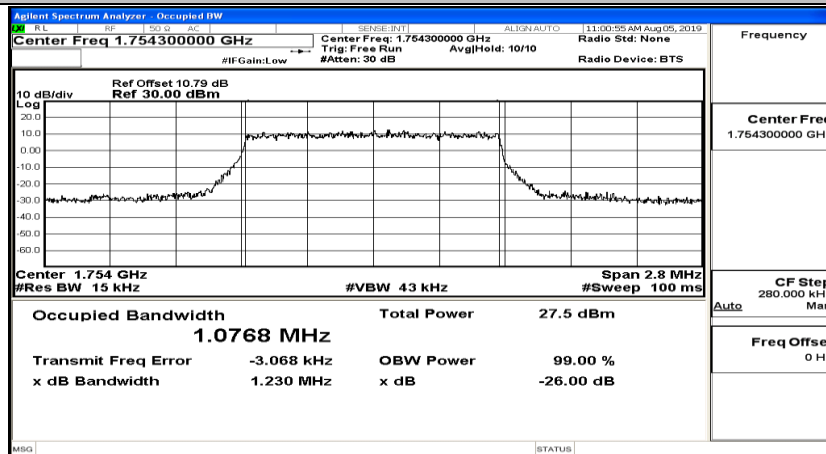
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



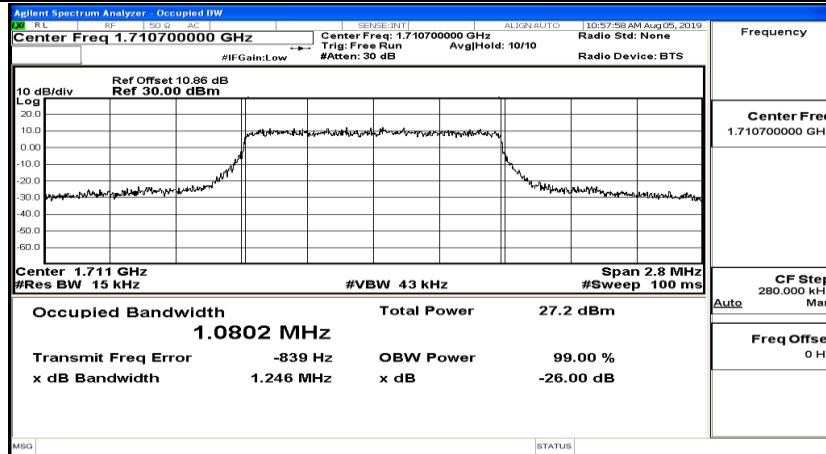
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK



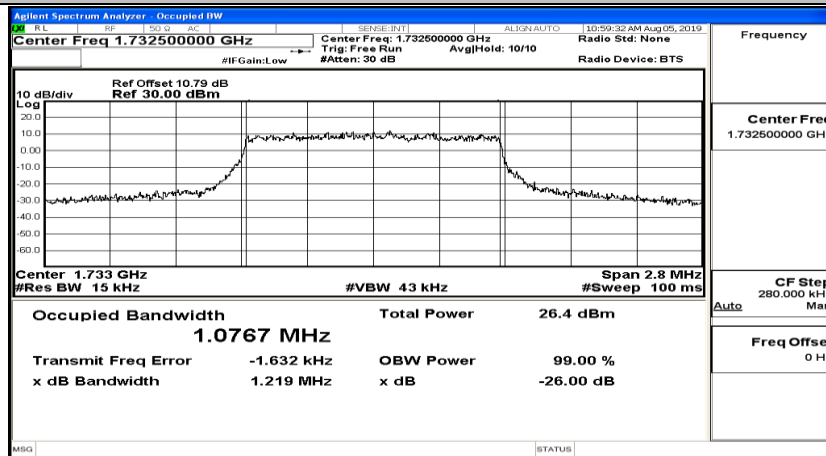
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



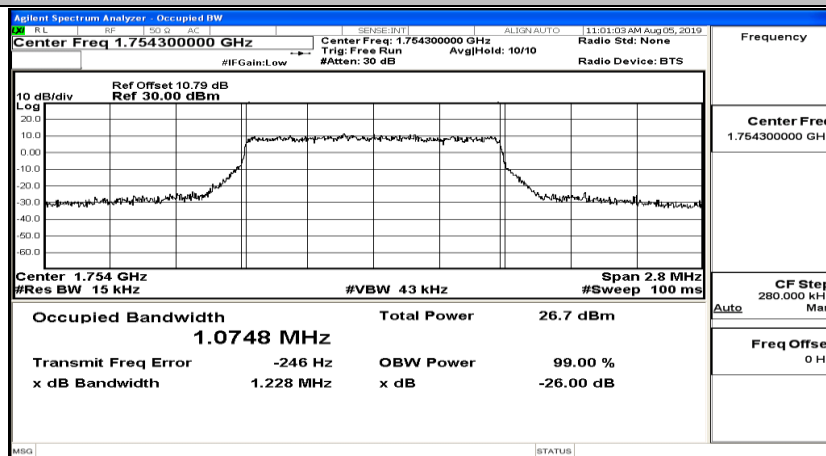
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



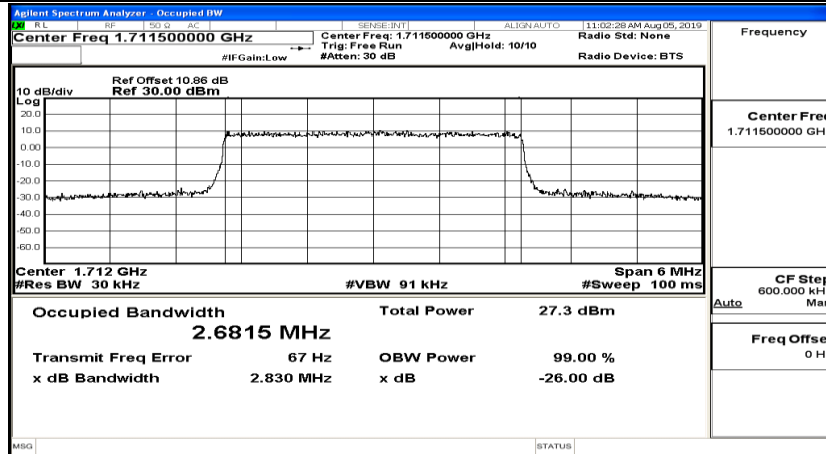
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_16QAM



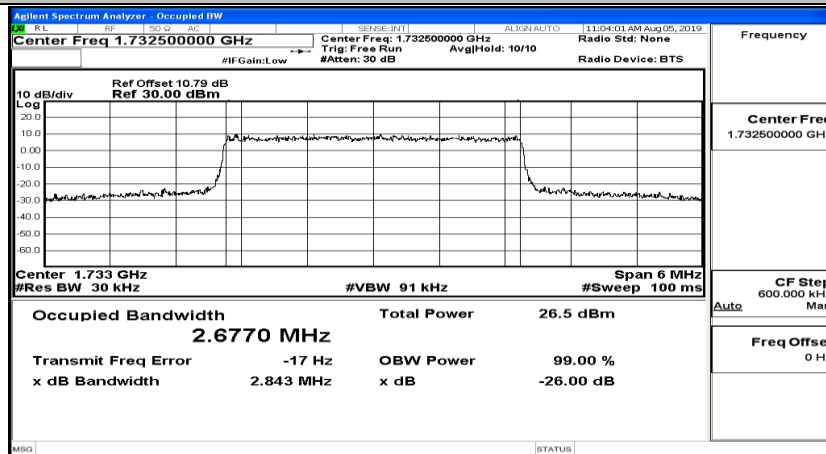
EBW & OBW Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



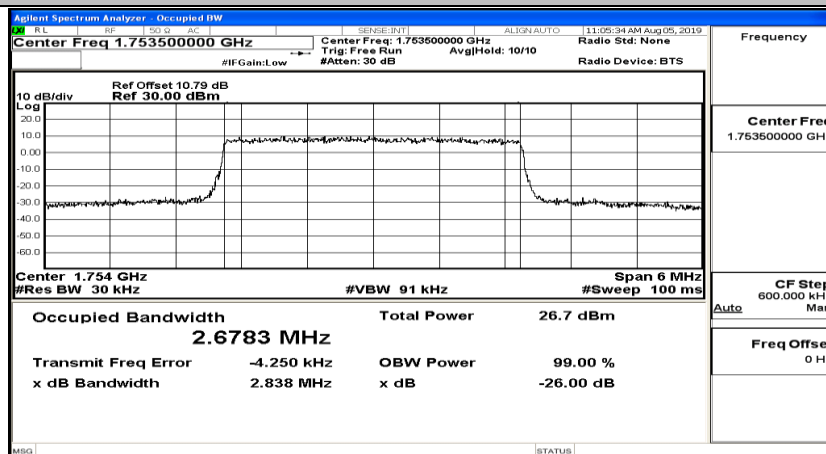
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



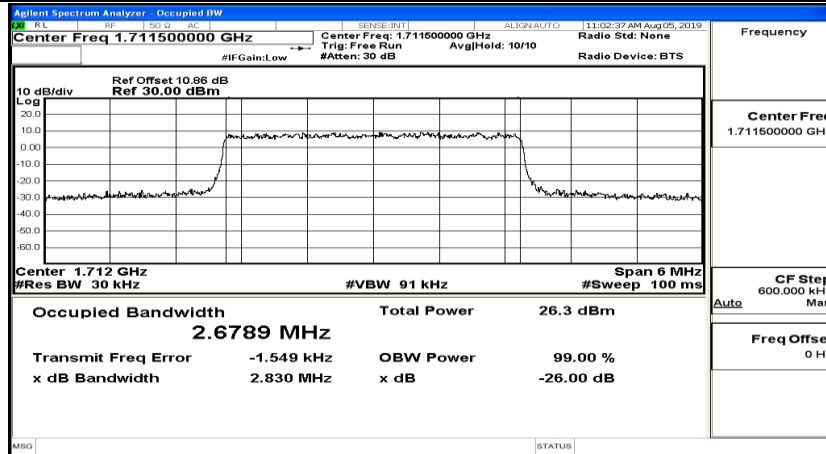
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_QPSK



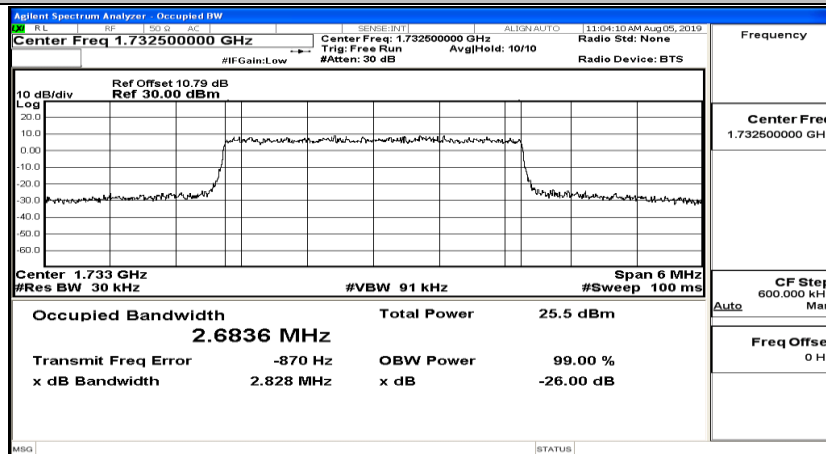
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



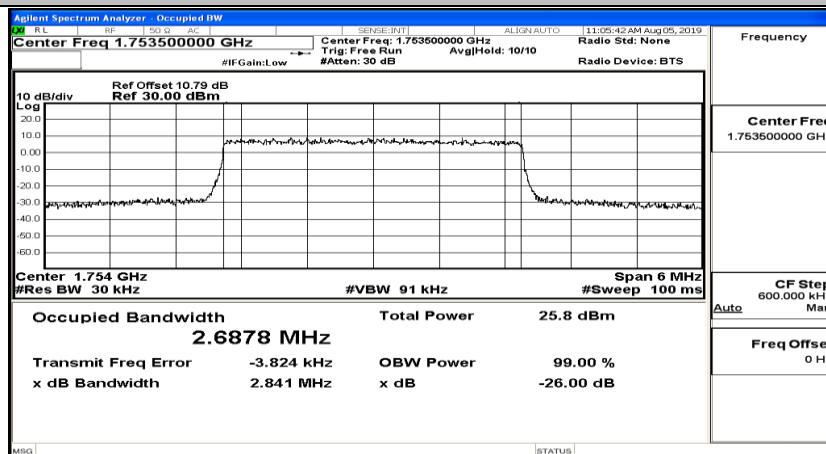
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



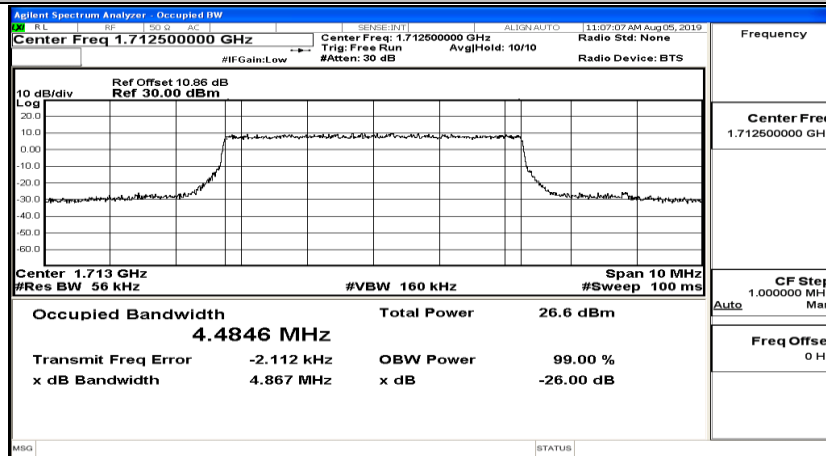
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_MCH_16QAM



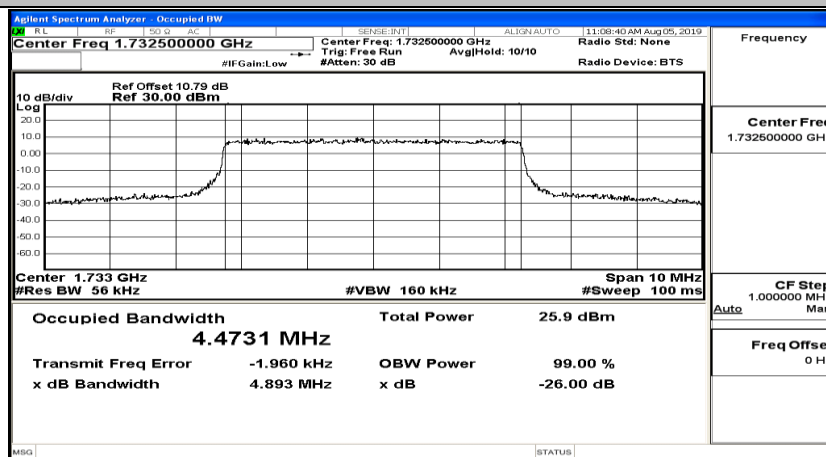
EBW & OBW Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



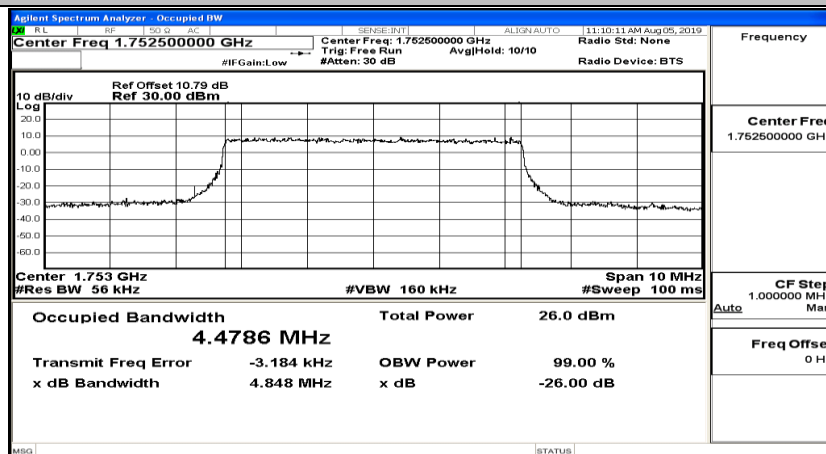
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



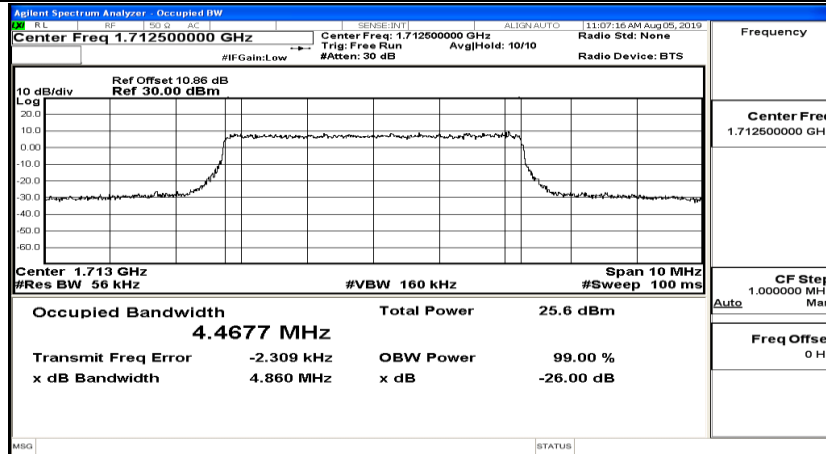
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_QPSK



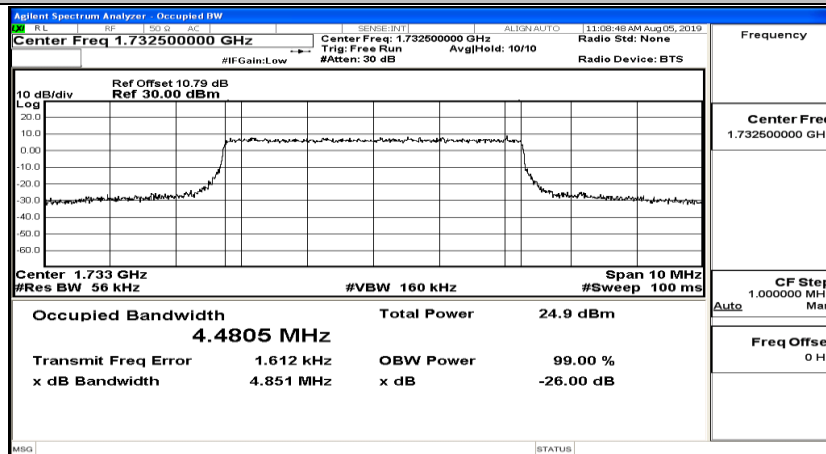
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



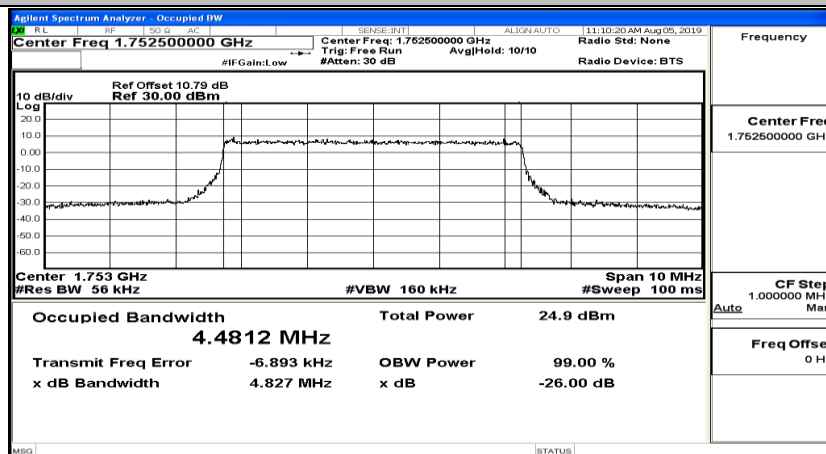
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



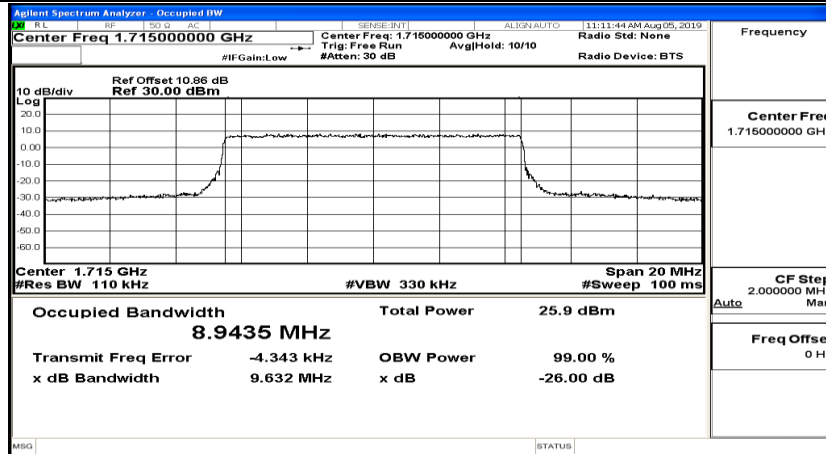
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_MCH_16QAM



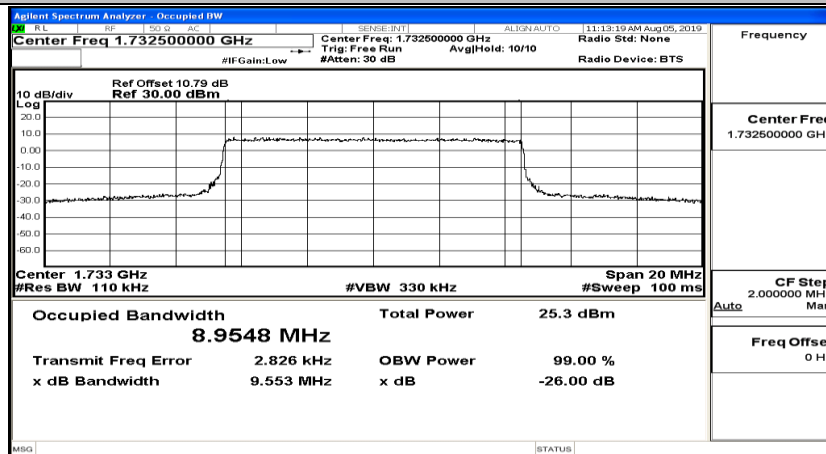
EBW & OBW Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



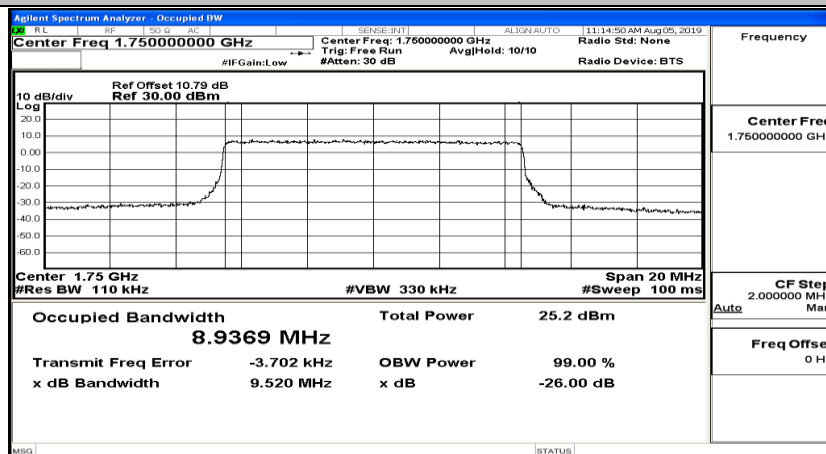
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



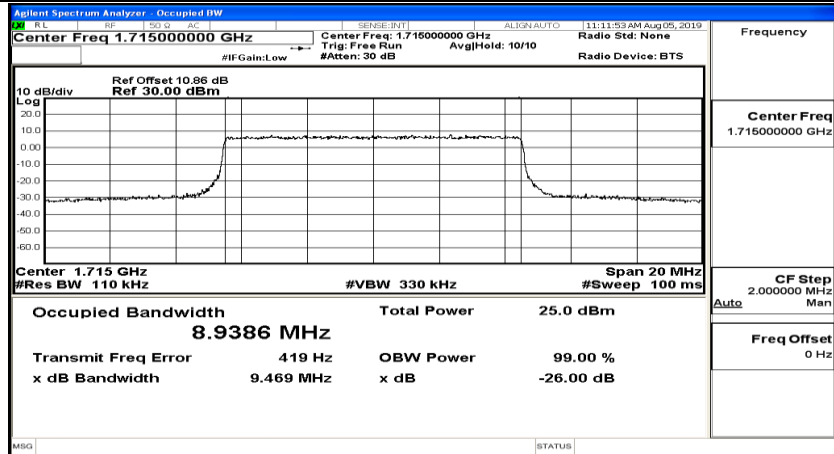
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_QPSK



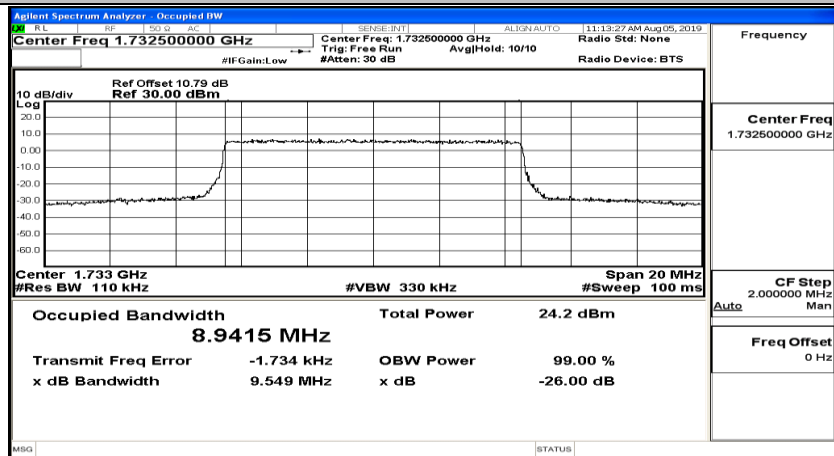
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



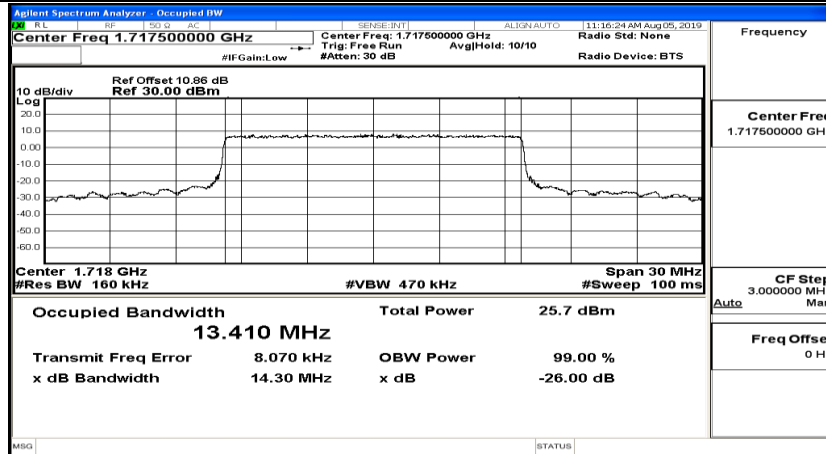
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_MCH_16QAM



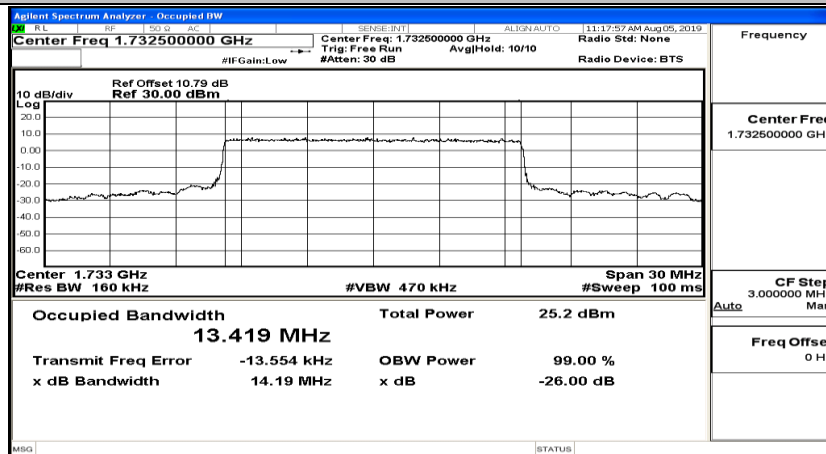
EBW & OBW Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



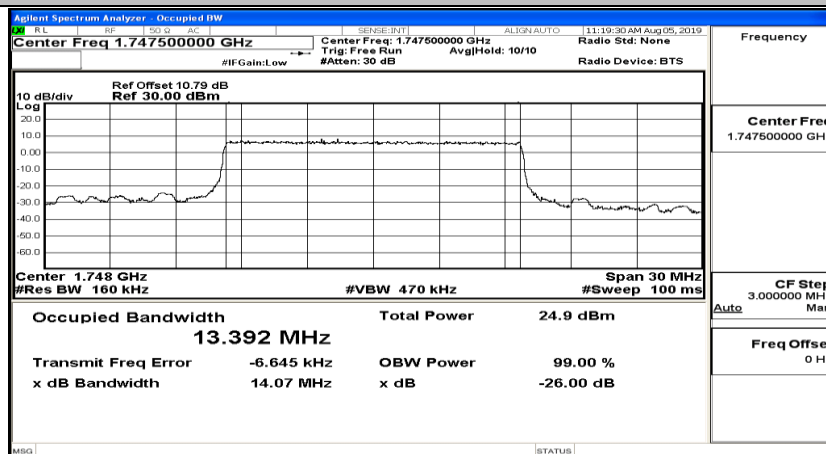
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



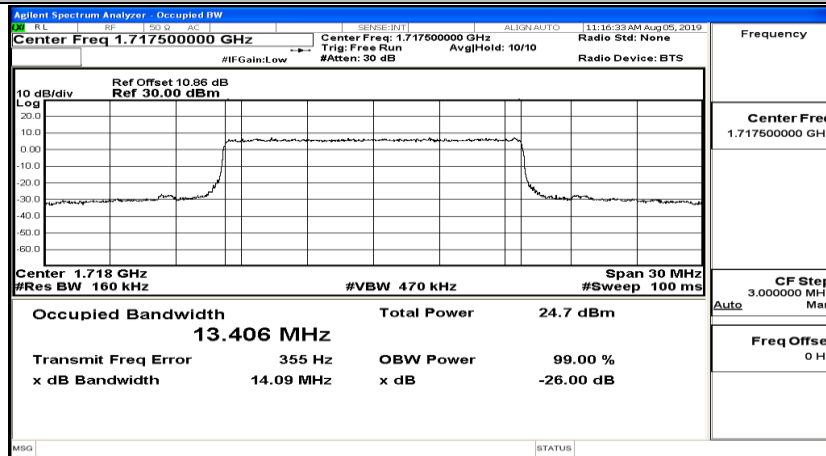
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_QPSK



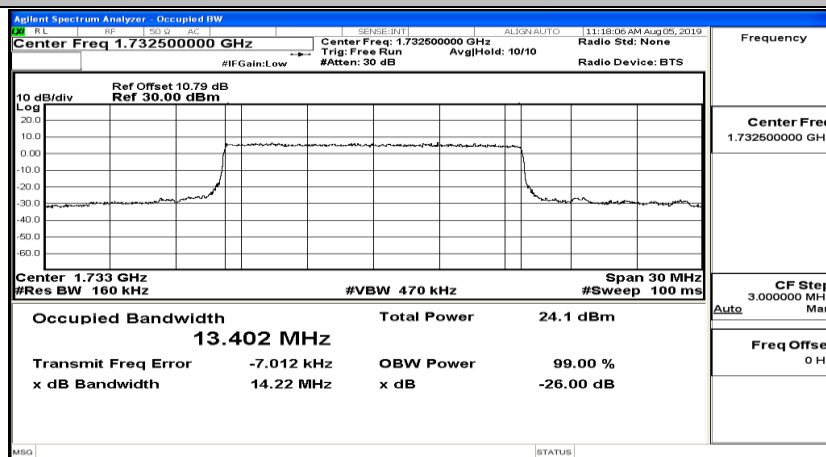
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



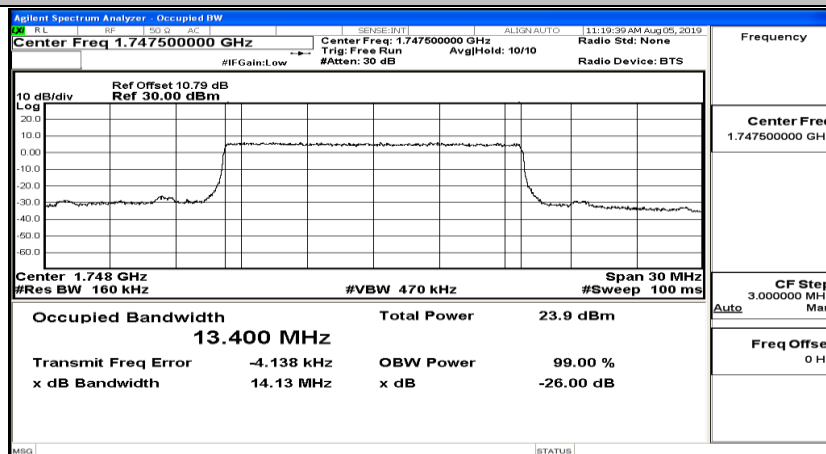
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



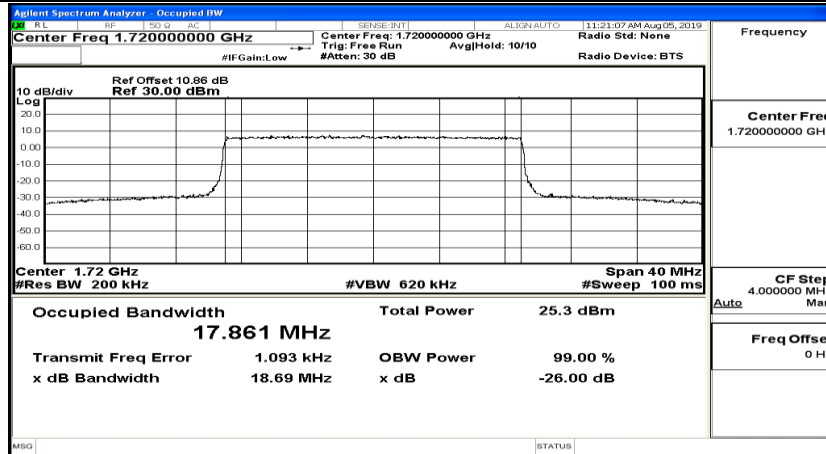
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_MCH_16QAM



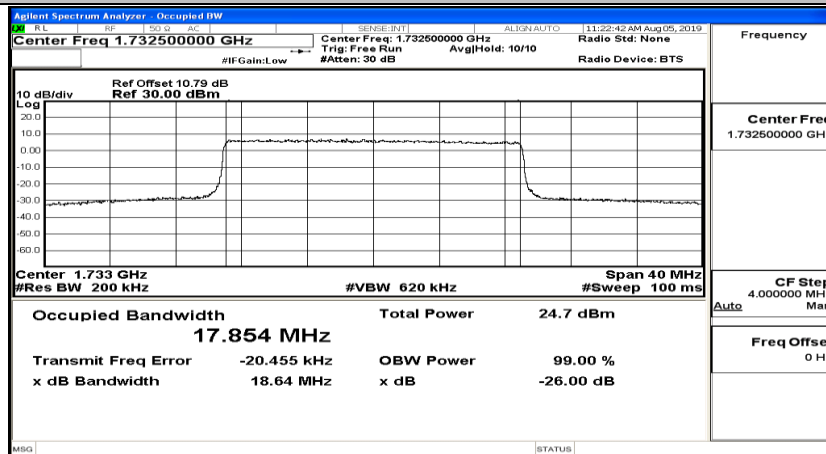
EBW & OBW Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



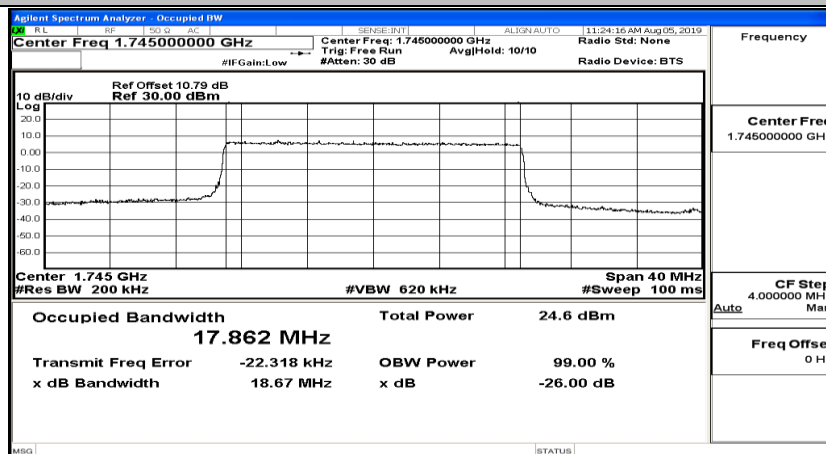
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



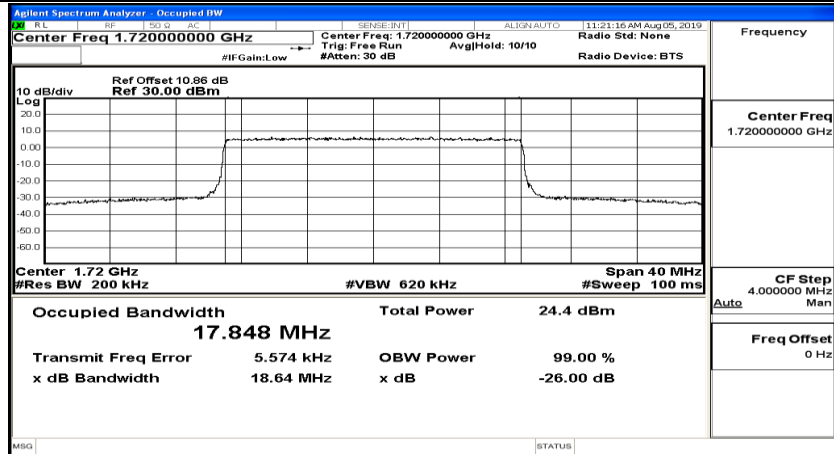
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_QPSK



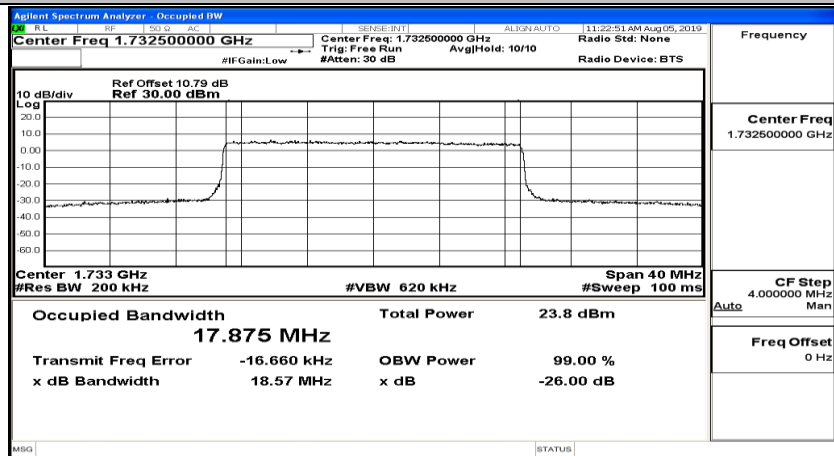
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



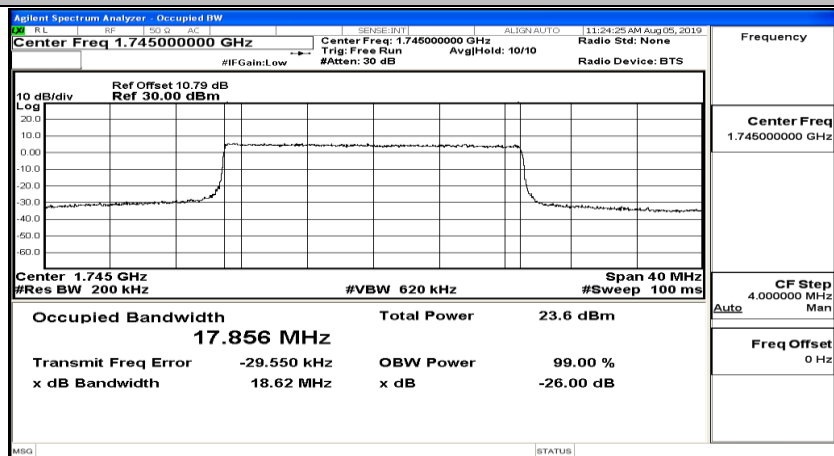
EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM



EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_MCH_16QAM

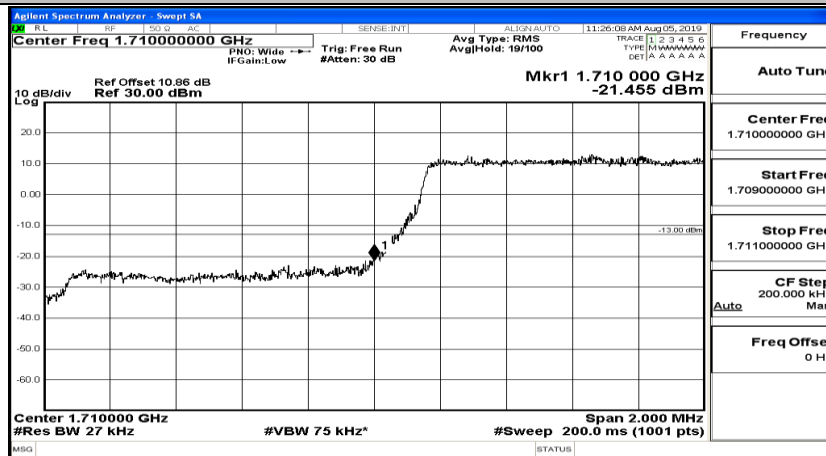


EBW & OBW Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM

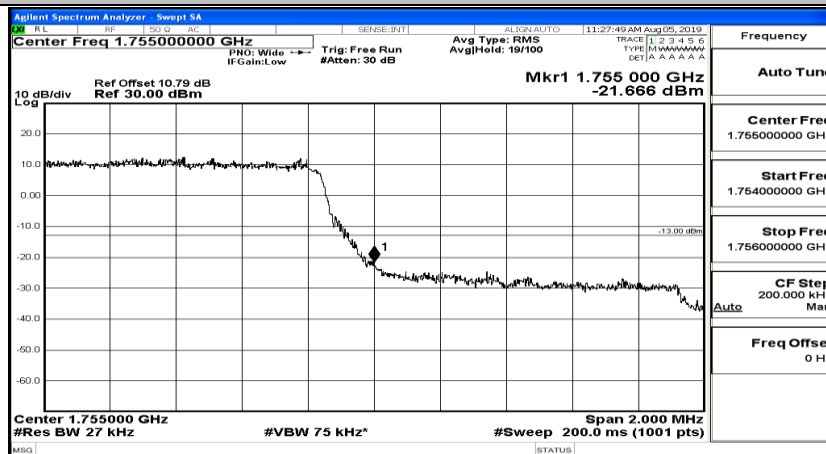


E.4 Band Edge

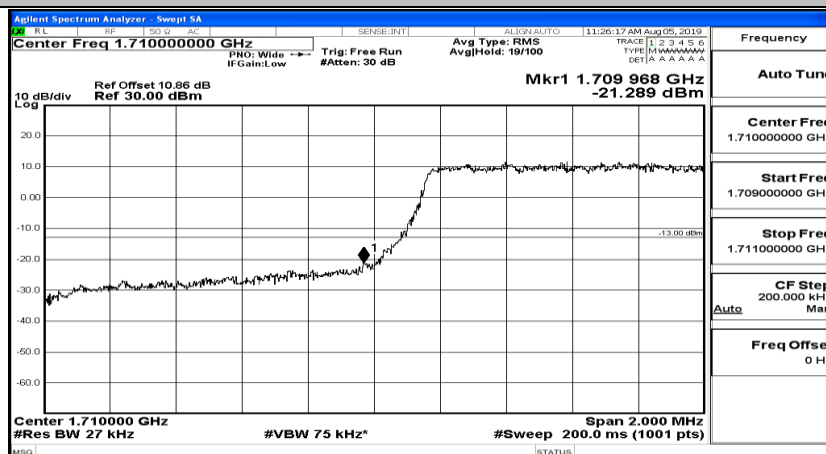
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



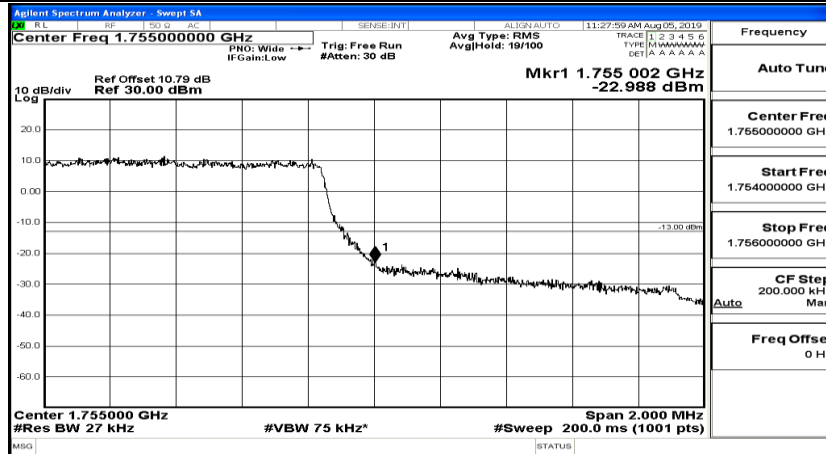
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_QPSK



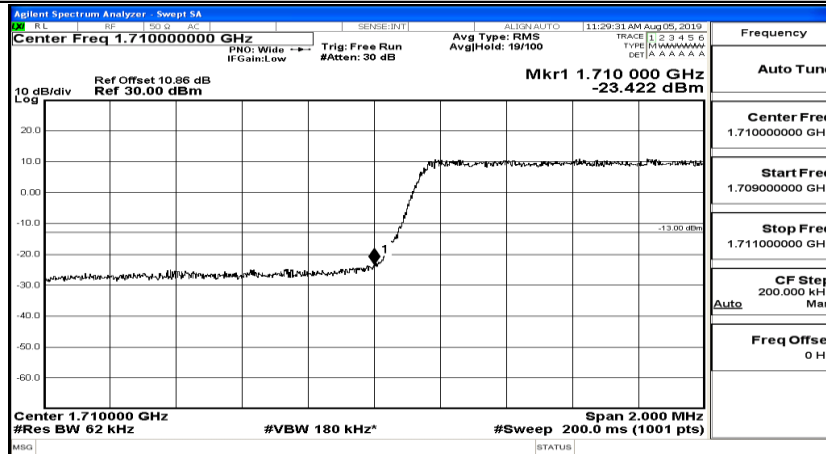
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_16QAM



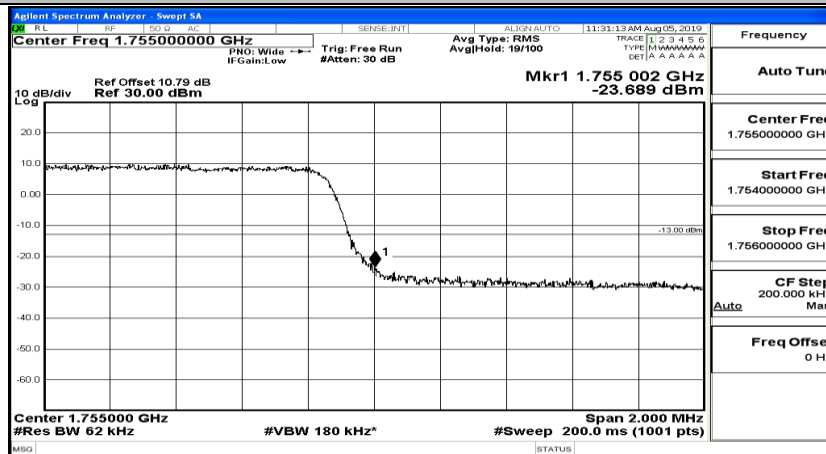
Band Edge Test Graph(s) (Channel Bandwidth: 1.4 MHz)_HCH_16QAM



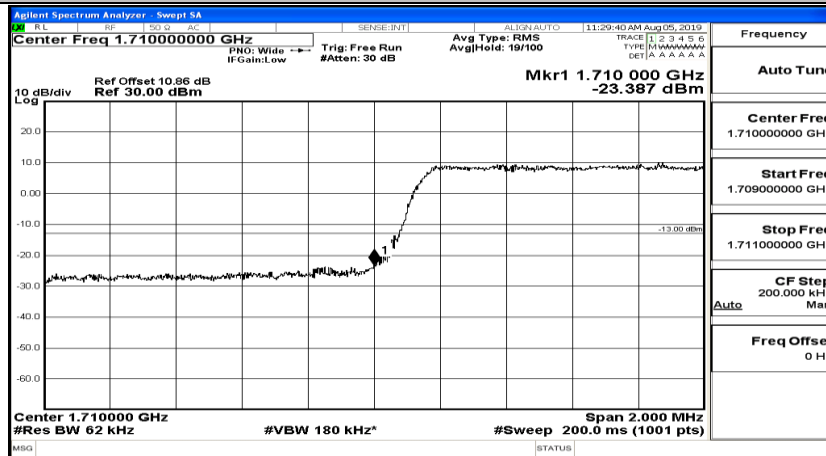
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_QPSK



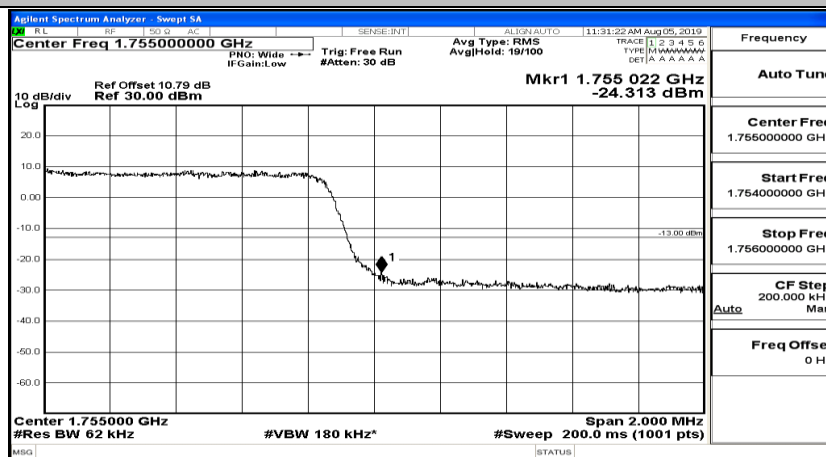
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_QPSK



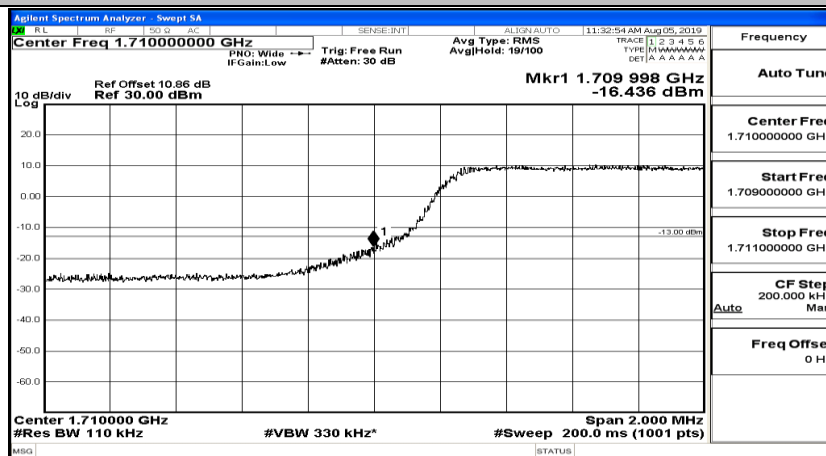
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_LCH_16QAM



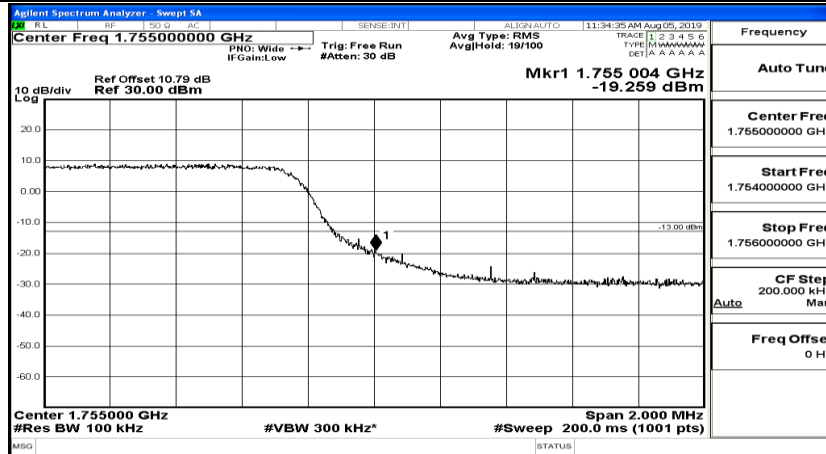
Band Edge Test Graph(s) (Channel Bandwidth: 3 MHz)_HCH_16QAM



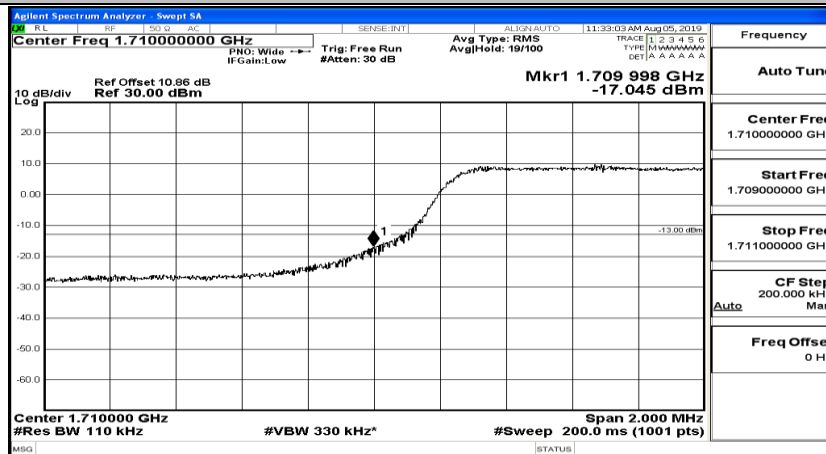
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_QPSK



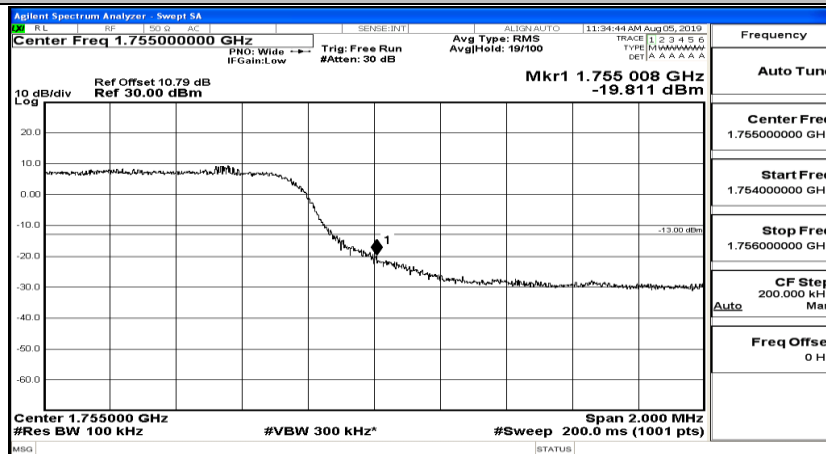
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_QPSK



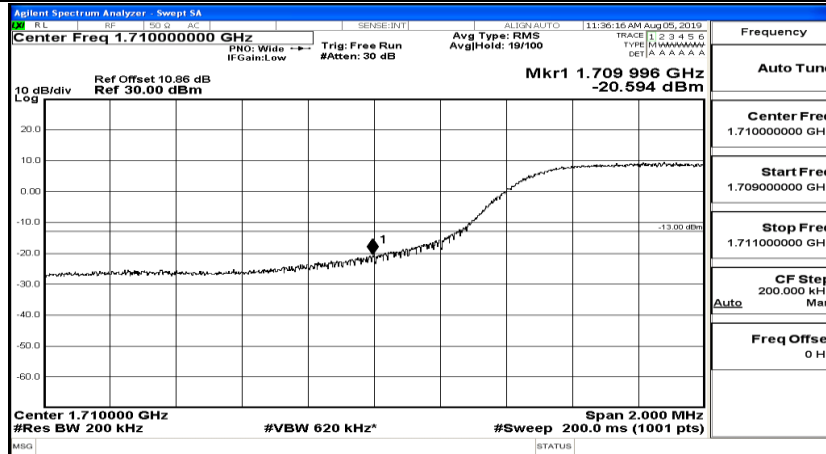
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_LCH_16QAM



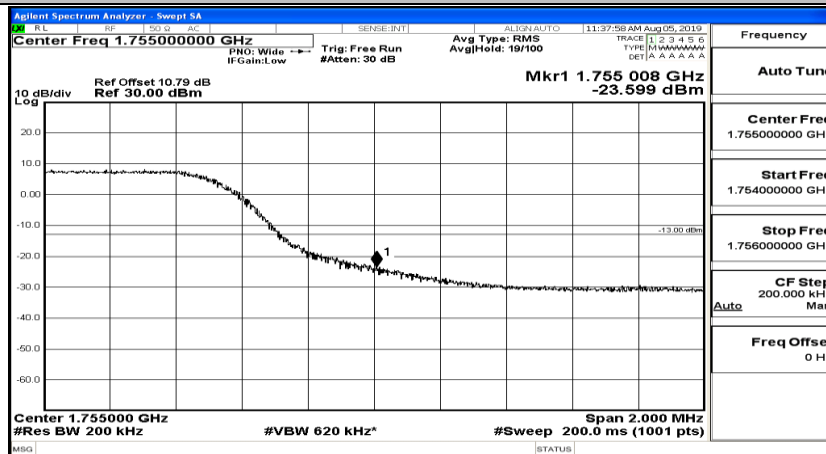
Band Edge Test Graph(s) (Channel Bandwidth: 5 MHz)_HCH_16QAM



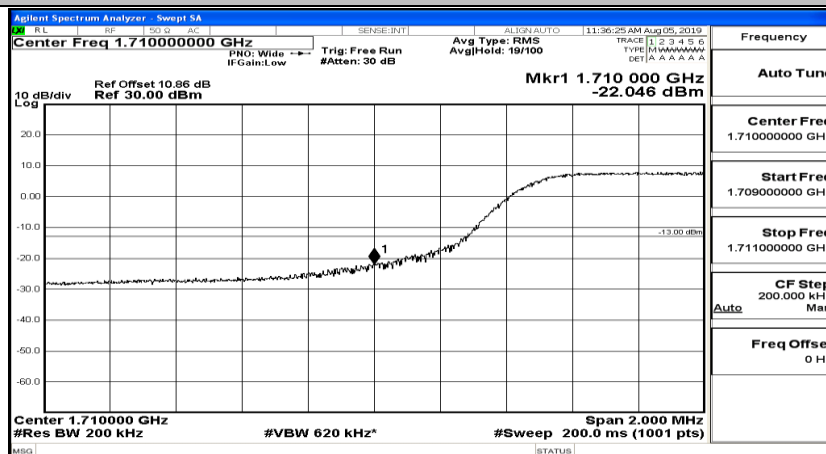
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_QPSK



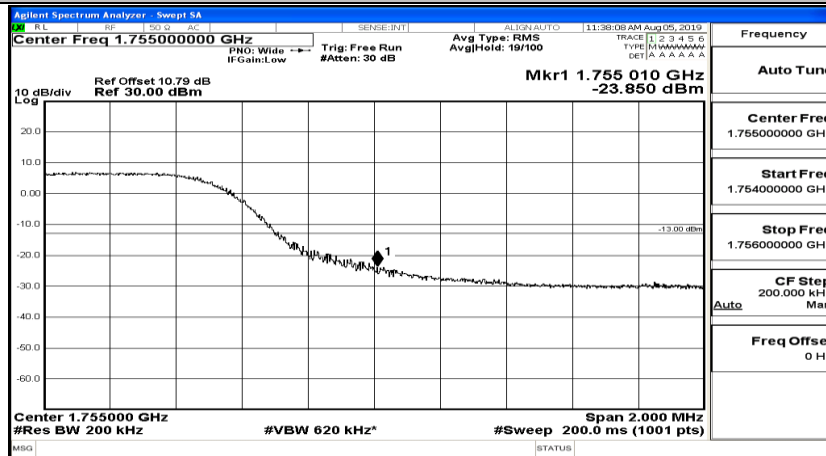
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_QPSK



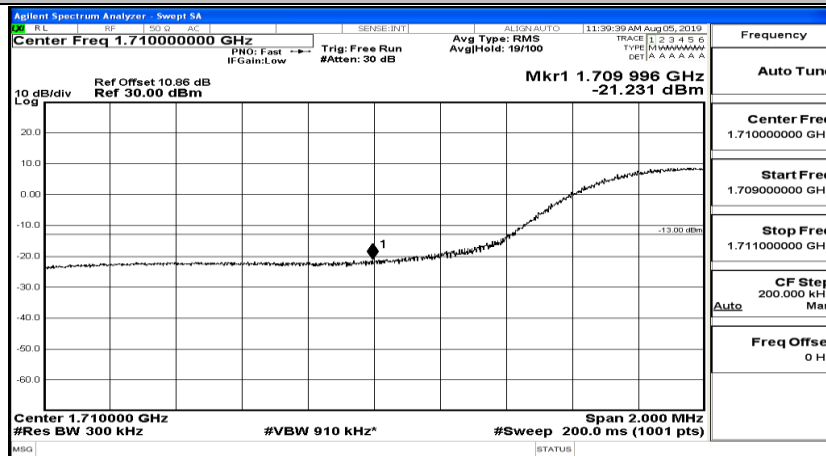
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_LCH_16QAM



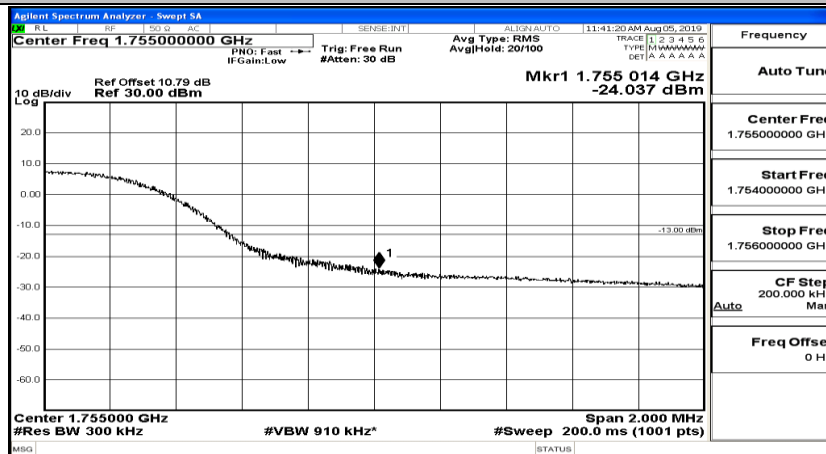
Band Edge Test Graph(s) (Channel Bandwidth: 10 MHz)_HCH_16QAM



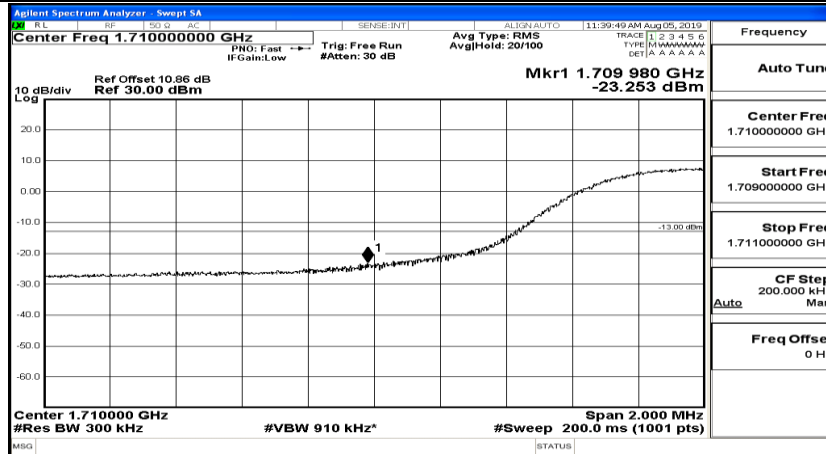
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_QPSK



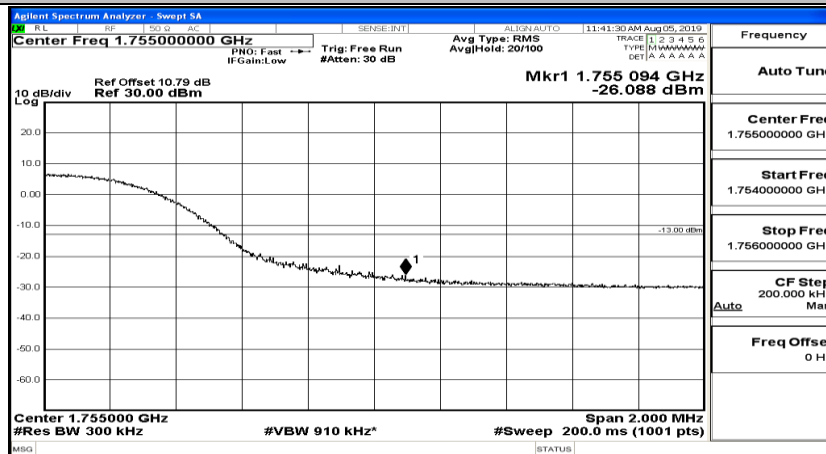
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_QPSK



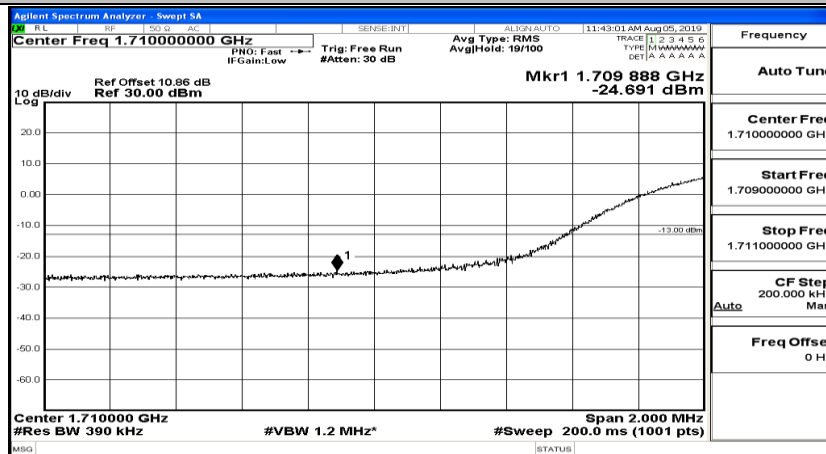
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_LCH_16QAM



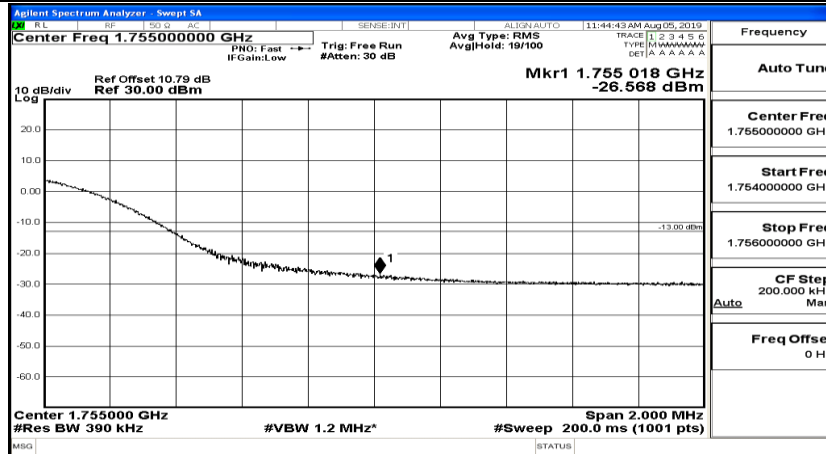
Band Edge Test Graph(s) (Channel Bandwidth:15 MHz)_HCH_16QAM



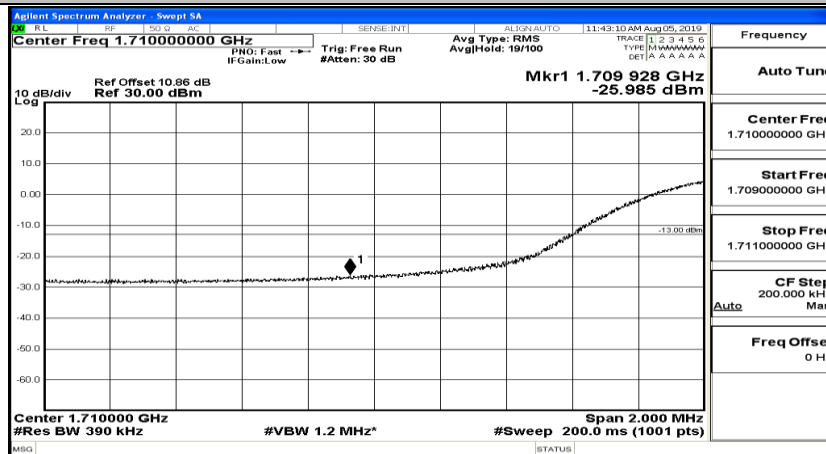
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_QPSK



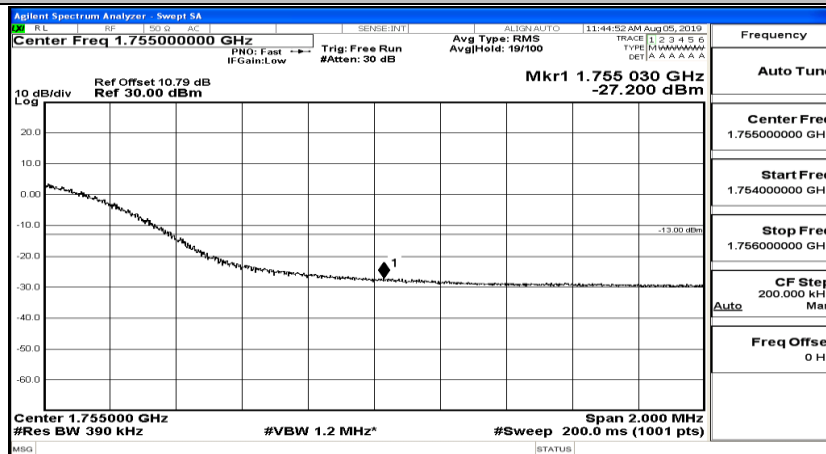
Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_QPSK



Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_LCH_16QAM

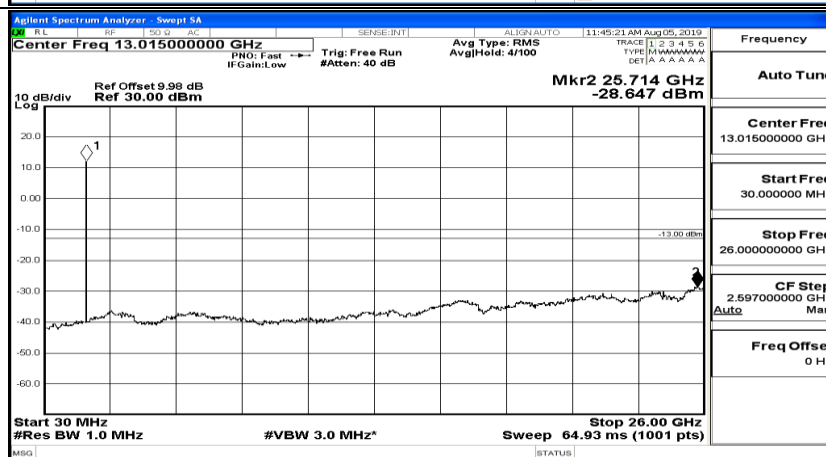
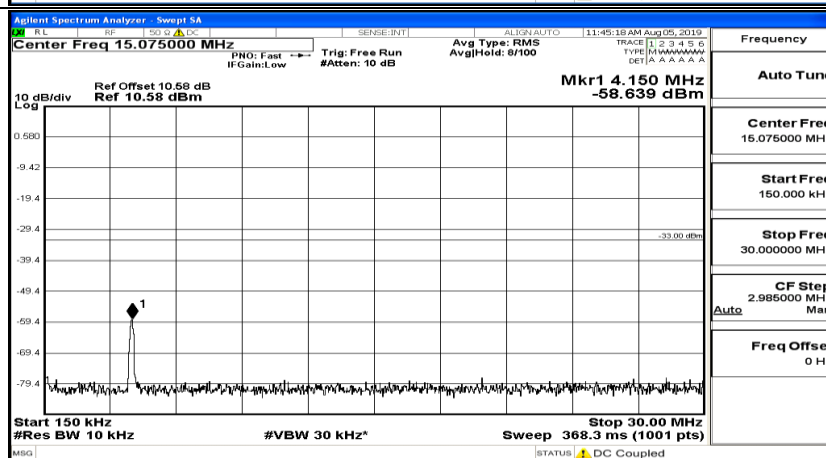
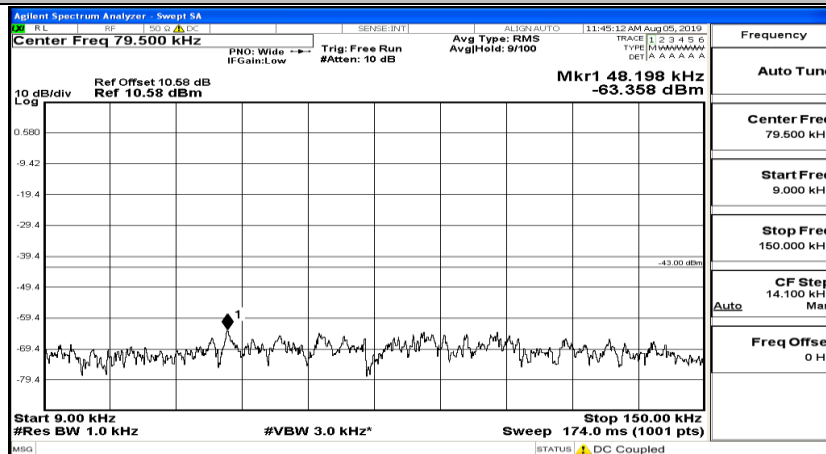


Band Edge Test Graph(s) (Channel Bandwidth:20 MHz)_HCH_16QAM



E.5 Conducted Spurious Emission

CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_LCH_QPSK



CSE Test Graph(s) (Channel Bandwidth: 1.4 MHz)_MCH_QPSK

